

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), 6057(b), and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 2012 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2012 or fiscal plan year beginning <u>01/01/2012</u> and ending <u>12/31/2012</u>	
A This return/report is for:	☐ a multiemployer plan; ☐ a multiple-employer plan; or ☒ a single-employer plan; ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report; ☐ the final return/report; ☐ an amended return/report; ☐ a short plan year return/report (less than 12 months).
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558; ☐ automatic extension; ☐ the DFVC program; ☐ special extension (enter description)

Part II	Basic Plan Information —enter all requested information				
1a Name of plan <u>ROGUE WAVE SOFTWARE, INC. EMPLOYEES 401(K) PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>05/12/1989</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>05/12/1989</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>				
1c Effective date of plan <u>05/12/1989</u>					
2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan) <u>ROGUE WAVE SOFTWARE, INC.</u> <u>5500 FLATIRON PARKWAY</u> <u>BOULDER, CO 80301</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>85-0373486</u></td> </tr> <tr> <td>2c Sponsor's telephone number <u>720-554-1247</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>621399</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>85-0373486</u>	2c Sponsor's telephone number <u>720-554-1247</u>	2d Business code (see instructions) <u>621399</u>	
2b Employer Identification Number (EIN) <u>85-0373486</u>					
2c Sponsor's telephone number <u>720-554-1247</u>					
2d Business code (see instructions) <u>621399</u>					

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature. Signature of plan administrator	<u>10/10/2013</u> Date	<u>TRACIE ARLDT</u> Enter name of individual signing as plan administrator
SIGN HERE	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE	Signature of DFE	Date	Enter name of individual signing as DFE
Preparer's name (including firm name, if applicable) and address; include room or suite number. (optional)			Preparer's telephone number (optional)

3a Plan administrator's name and address ☐ Same as Plan Sponsor Name ☐ Same as Plan Sponsor Address ROGUE WAVE SOFTWARE, INC. 5500 FLATIRON PARKWAY BOULDER, CO 80301		3b Administrator's EIN 85-0373486
		3c Administrator's telephone number 720-554-1247
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: a Sponsor's name		4b EIN 4c PN
5 Total number of participants at the beginning of the plan year		5 346
6 Number of participants as of the end of the plan year (welfare plans complete only lines 6a , 6b , 6c , and 6d).		
a Active participants.....	6a	113
b Retired or separated participants receiving benefits.....	6b	0
c Other retired or separated participants entitled to future benefits.....	6c	208
d Subtotal. Add lines 6a , 6b , and 6c	6d	321
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....	6e	0
f Total. Add lines 6d and 6e	6f	321
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	6g	305
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6h	1
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2F 2G 2J 2K 2R 2T 3D		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ <u>1</u> A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

SCHEDULE A (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <hr/> <small>Department of Labor Employee Benefits Security Administration</small> <hr/> <small>Pension Benefit Guaranty Corporation</small>	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500. ► Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 <hr/> 2012 <hr/> This Form is Open to Public Inspection
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For calendar plan year 2012 or fiscal plan year beginning **01/01/2012** and ending **12/31/2012**

A Name of plan ROGUE WAVE SOFTWARE, INC. EMPLOYEES 401(K) PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 ROGUE WAVE SOFTWARE, INC.	D Employer Identification Number (EIN) 85-0373486	

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier

JOHN HANCOCK LIFE INSURANCE COMPANY U.S.A.

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
01-0233346	65838	101646	305	01/01/2012	12/31/2012

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid
43955	1199

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

OPPENHEIMER LIFE AGENCY, LTD 1400 WOODLOCH FOREST DRIVE, STE 250
THE WOODLANDS, TN 77380

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
43955			3

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

THE ANGELL PENSION GROUP, INC. 88 BOYD AVENUE
EAST PROVIDENCE, RI 02914

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
	1199	TPA FEES	5

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	0
5 Current value of plan's interest under this contract in separate accounts at year end	5	23455583

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier	6b	
c Premiums due but unpaid at the end of the year	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan check here ▶ ☐**7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☐ other ▶

b Balance at the end of the previous year	7b	0
c Additions: (1) Contributions deposited during the year	7c(1)	
(2) Dividends and credits	7c(2)	
(3) Interest credited during the year	7c(3)	
(4) Transferred from separate account	7c(4)	
(5) Other (specify below)	7c(5)	
▶		
(6) Total additions	7c(6)	0
d Total of balance and additions (add lines 7b and 7c(6))	7d	0
e Deductions:		
(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
(2) Administration charge made by carrier	7e(2)	
(3) Transferred to separate account	7e(3)	
(4) Other (specify below)	7e(4)	
▶		
(5) Total deductions	7e(5)	0
f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received.....	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve.....	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	0
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves.....	9b(2)		
(3) Incurred claims (add (1) and (2)).....		9b(3)	0
(4) Claims charged.....		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions.....	9c(1)(A)		
(B) Administrative service or other fees.....	9c(1)(B)		
(C) Other specific acquisition costs.....	9c(1)(C)		
(D) Other expenses.....	9c(1)(D)		
(E) Taxes.....	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges.....	9c(1)(G)		
(H) Total retention.....		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.).....		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement.....		9d(1)	
(2) Claim reserves.....		9d(2)	
(3) Other reserves.....		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).).....		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier.....	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.....	10b	

Specify nature of costs ▶

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2012
		This Form is Open to Public Inspection.

For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

A Name of plan ROGUE WAVE SOFTWARE, INC. EMPLOYEES 401(K) PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 ROGUE WAVE SOFTWARE, INC.	D Employer Identification Number (EIN) 85-0373486

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

JOHN HANCOCK LIFE INSURANCE COMPANY

01-0233346

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 28 59 60 62 63 68	RECORDKEEPER	202	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III **Termination Information on Accountants and Enrolled Actuaries (see instructions)**
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2012 This Form is Open to Public Inspection.
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For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

A Name of plan <u>ROGUE WAVE SOFTWARE, INC. EMPLOYEES 401(K) PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>ROGUE WAVE SOFTWARE, INC.</u>	D Employer Identification Number (EIN) <u>85-0373486</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>RETIREMENT CHOICES AT 2045</u>			
b Name of sponsor of entity listed in (a): <u>JOHN HANCOCK USA</u>			
c EIN-PN <u>01-0233346-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>852634</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>RETIREMENT CHOICES AT 2040</u>			
b Name of sponsor of entity listed in (a): <u>JOHN HANCOCK USA</u>			
c EIN-PN <u>01-0233346-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>459763</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>RETIREMENT CHOICES AT 2035</u>			
b Name of sponsor of entity listed in (a): <u>JOHN HANCOCK USA</u>			
c EIN-PN <u>01-0233346-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1112969</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>RETIREMENT CHOICES AT 2030</u>			
b Name of sponsor of entity listed in (a): <u>JOHN HANCOCK USA</u>			
c EIN-PN <u>01-0233346-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>385819</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>RETIREMENT CHOICES AT 2025</u>			
b Name of sponsor of entity listed in (a): <u>JOHN HANCOCK USA</u>			
c EIN-PN <u>01-0233346-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>243502</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>RETIREMENT CHOICES AT 2020</u>			
b Name of sponsor of entity listed in (a): <u>JOHN HANCOCK USA</u>			
c EIN-PN <u>01-0233346-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>538866</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>RETIREMENT CHOICES AT 2015</u>			
b Name of sponsor of entity listed in (a): <u>JOHN HANCOCK USA</u>			
c EIN-PN <u>01-0233346-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>196846</u>	

a Name of MTIA, CCT, PSA, or 103-12 IE: RETIREMENT CHOICES AT 2010		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 174827
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFESTYLE AGGRESSIVE		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 110357
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFESTYLE GROWTH		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 523505
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFESTYLE BALANCED		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 448143
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFESTYLE MODERATE		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 195278
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFESTYLE CONSERVATIVE		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 385316
a Name of MTIA, CCT, PSA, or 103-12 IE: DFA EMERGING MARKETS VALUE		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 83037
a Name of MTIA, CCT, PSA, or 103-12 IE: ROYCE OPPORTUNITY		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 88049
a Name of MTIA, CCT, PSA, or 103-12 IE: OPPENHEIMER DEVELOPING MKT		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 118338
a Name of MTIA, CCT, PSA, or 103-12 IE: INTERNATIONAL VALUE FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 53468

a Name of MTIA, CCT, PSA, or 103-12 IE: DFA US TARGETED VALUE FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 128736
a Name of MTIA, CCT, PSA, or 103-12 IE: T. ROWE PRICE SCI & TECH		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 119212
a Name of MTIA, CCT, PSA, or 103-12 IE: DFA U.S. SMALL CAP FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 51383
a Name of MTIA, CCT, PSA, or 103-12 IE: SMALL CAP GROWTH INDEX		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 336990
a Name of MTIA, CCT, PSA, or 103-12 IE: INTL EQUITY INDEX FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 931029
a Name of MTIA, CCT, PSA, or 103-12 IE: SMALL CAP INDEX FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 494667
a Name of MTIA, CCT, PSA, or 103-12 IE: OPPENHEIMER INTL GROWTH FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 356190
a Name of MTIA, CCT, PSA, or 103-12 IE: EUROPACIFIC GROWTH FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 194981
a Name of MTIA, CCT, PSA, or 103-12 IE: T. ROWE PRICE HEALTH SCI		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 201985
a Name of MTIA, CCT, PSA, or 103-12 IE: BLUE CHIP GROWTH FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2044656

a Name of MTIA, CCT, PSA, or 103-12 IE: MID CAP INDEX FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 329659

a Name of MTIA, CCT, PSA, or 103-12 IE: LORD ABBETT VALUE OPPS FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 133145

a Name of MTIA, CCT, PSA, or 103-12 IE: MID VALUE FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 679985

a Name of MTIA, CCT, PSA, or 103-12 IE: PRU JENNISON MID GROWTH FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 782806

a Name of MTIA, CCT, PSA, or 103-12 IE: MASS INVESTORS FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 396223

a Name of MTIA, CCT, PSA, or 103-12 IE: EQUITY INCOME FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 905708

a Name of MTIA, CCT, PSA, or 103-12 IE: 500 INDEX FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3257611

a Name of MTIA, CCT, PSA, or 103-12 IE: PIMCO ALL ASSET		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 101839

a Name of MTIA, CCT, PSA, or 103-12 IE: U.S. HIGH YIELD BOND FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 72807

a Name of MTIA, CCT, PSA, or 103-12 IE: TEMPLETON GLOBAL BOND FUND		
b Name of sponsor of entity listed in (a): JOHN HANCOCK USA		
c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 290791

a Name of MTIA, CCT, PSA, or 103-12 IE: STRATEGIC INCOME OPP FUND**b** Name of sponsor of entity listed in (a): JOHN HANCOCK USA

c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 388056
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a Name of MTIA, CCT, PSA, or 103-12 IE: TOTAL RETURN FUND**b** Name of sponsor of entity listed in (a): JOHN HANCOCK USA

c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 987516
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a Name of MTIA, CCT, PSA, or 103-12 IE: JOHN HANCOCK STABLE VAL**b** Name of sponsor of entity listed in (a): JOHN HANCOCK USA

c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 4298893
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a Name of MTIA, CCT, PSA, or 103-12 IE: RETIREMENT CHOICES AT 2050**b** Name of sponsor of entity listed in (a): JOHN HANCOCK USA

c EIN-PN 01-0233346-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2012 This Form is Open to Public Inspection
For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012		
A Name of plan ROGUE WAVE SOFTWARE, INC. EMPLOYEES 401(K) PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 ROGUE WAVE SOFTWARE, INC.	D Employer Identification Number (EIN) 85-0373486	

Part I	Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.				
	Assets			
a	Total noninterest-bearing cash	1a	50110	99105
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions	1b(1)	0	11852
	(2) Participant contributions	1b(2)	0	39145
	(3) Other.....	1b(3)		
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
	(2) U.S. Government securities.....	1c(2)		
	(3) Corporate debt instruments (other than employer securities):			
	(A) Preferred	1c(3)(A)		
	(B) All other.....	1c(3)(B)		
	(4) Corporate stocks (other than employer securities):			
	(A) Preferred	1c(4)(A)		
	(B) Common	1c(4)(B)		
	(5) Partnership/joint venture interests	1c(5)		
	(6) Real estate (other than employer real property)	1c(6)		
	(7) Loans (other than to participants)	1c(7)		
	(8) Participant loans	1c(8)	46746	137965
	(9) Value of interest in common/collective trusts.....	1c(9)		
	(10) Value of interest in pooled separate accounts.....	1c(10)	21156373	23455583
	(11) Value of interest in master trust investment accounts	1c(11)		
	(12) Value of interest in 103-12 investment entities	1c(12)		
	(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)		
	(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
	(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	21253229	23743650

Liabilities

g Benefit claims payable	1g	0	27408
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	27408

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	21253229	23716242
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	257060	
(B) Participants	2a(1)(B)	1024361	
(C) Others (including rollovers)	2a(1)(C)	229823	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		1511244
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	3408	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		3408
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		2597841
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		
c Other income.....	2c		20648
d Total income. Add all income amounts in column (b) and enter total.....	2d		4133141

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1668531	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		1668531
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)	202	
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	1395	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		1597
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		1670128

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d.....	2k		2463013
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: MCGLADREY LLP

(2) EIN: 42-0714325

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.).....

	Yes	No	Amount
4a		X	
4b		X	

	Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
4c			
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
4d			
e Was this plan covered by a fidelity bond?	X		500000
4e			
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f			
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
4g			
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
4h			
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i			
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)		X	
4j			
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
4k			
l Has the plan failed to provide any benefit when due under the plan?		X	
4l			
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
 If "Yes," enter the amount of any plan assets that reverted to the employer this year..... ☐ Yes ☒ No Amount:

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)

	5b(2) EIN(s)	5b(3) PN(s)

Part V Trust Information (optional)

6a Name of trust

6b Trust's EIN

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2012
		This Form is Open to Public Inspection.

For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

A Name of plan <u>ROGUE WAVE SOFTWARE, INC. EMPLOYEES 401(K) PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ROGUE WAVE SOFTWARE, INC.</u>	D Employer Identification Number (EIN) <u>85-0373486</u>

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	<u>0</u>
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>01-0233346</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....	3	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part)
----------------	--

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?.....	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?.....	☐ Yes	☐ No	☐ N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☐ No
--	-----------------------------------	-----------------------------------	-------------------------------	-----------------------------

Part IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.).....	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

Rogue Wave Software, Inc.

Employees 401(k) Plan

Financial Report
December 31, 2012

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Independent Auditor's Report

To the Plan Administrator
Rogue Wave Software, Inc. Employees 401(k) Plan
Boulder, Colorado

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Rogue Wave Software, Inc. Employees 401(k) Plan (the Plan), which comprise the statements of net assets available for benefits as of December 31, 2012 and 2011, and the related statement of changes in net assets available for benefits for the year ended December 31, 2012, the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 4, which was certified by John Hancock Life Insurance Company (U.S.A.), the custodian of the Plan, except for comparing this information with the related information included in the financial statements. We have been informed by the Plan Administrator that the custodian holds the Plan's assets and executes transactions. The Plan Administrator has obtained certifications from the custodian as of December 31, 2012 and 2011, and for the year ended December 31, 2012, that the information provided to the Plan Administrator by the custodian is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter

The supplemental Schedule H - Part IV, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2012, is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purposes of additional analysis and is not a required part of the financial statements. The supplemental schedule is the responsibility of the Plan's management. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements, other than that derived from the information certified or provided by the custodian, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

A handwritten signature in cursive script that reads "McGladrey LLP".

Denver, Colorado
October 10, 2013

Rogue Wave Software, Inc. Employees 401(k) Plan

**Statements of Net Assets Available for Benefits
December 31, 2012 and 2011**

	2012	2011
Assets		
Cash	<u>\$ 99,105</u>	<u>\$ 50,110</u>
Investments, at fair value	<u>23,455,583</u>	<u>21,156,373</u>
Receivables:		
Participant contributions	39,145	-
Employer contributions	11,852	-
Notes receivable from participants	<u>137,965</u>	<u>46,746</u>
	<u>188,962</u>	<u>46,746</u>
Total assets	23,743,650	21,253,229
Liabilities, excess contributions payable	<u>7,865</u>	<u>-</u>
Net Assets Available for Benefits	<u>\$ 23,735,785</u>	<u>\$ 21,253,229</u>

See Notes to Financial Statements.

Rogue Wave Software, Inc. Employees 401(k) Plan

**Statement of Changes in Net Assets Available for Benefits
Year Ended December 31, 2012**

Additions to net assets attributed to:	
Investment income:	
Net appreciation in fair value of investments	\$ 2,597,841
Other income	20,648
	<u>2,618,489</u>
Interest income on notes receivable from participants	<u>3,408</u>
Contributions:	
Participants	1,016,496
Employer	257,060
Rollovers	229,823
	<u>1,503,379</u>
Total additions	<u>4,125,276</u>
Deductions from net assets attributed to:	
Benefits paid to participants	1,641,123
Administrative fees	1,597
	<u>1,642,720</u>
Total deductions	<u>1,642,720</u>
Net increase	2,482,556
Net assets available for benefits:	
Beginning of year	<u>21,253,229</u>
End of year	<u>\$ 23,735,785</u>

See Notes to Financial Statements.

Rogue Wave Software, Inc. Employees 401(k) Plan

Notes to Financial Statements

Note 1. Plan Description

The following description of the Rogue Wave Software, Inc. Employees 401(k) Plan (the Plan) is provided for general information purposes only. Participants and all others should refer to the Plan document for a complete description of the Plan's provisions.

General and eligibility: The Plan is a participant-directed defined contribution plan covering all full-time employees of Rogue Wave Software, Inc. (the Company or the Plan Sponsor). Participants may enter the Plan on the first day of the month following their date of hire. There is no age or service requirement to be eligible to participate in the Plan and make elective deferrals. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), and the applicable current Internal Revenue Code provisions.

Contributions and investment options: Each year, as defined by the Plan, participants may contribute up to the maximum percentage of compensation and dollar amount permissible under the annual limits of the Internal Revenue Code. Participants may also contribute amounts representing distributions from other qualified plans. The Company may make discretionary contributions. During the year ended December 31, 2012, the Company contributed a discretionary contribution amount equal to 50% of each participant's elective deferrals, subject to a maximum of 6% of the participant's eligible compensation. Participants direct the investment of their contributions and employer contributions, into various investment options offered by the Plan. Participants may currently invest contributions into various pooled separate accounts offered by the Plan. Participants may change their investment options daily.

Participant accounts: Each participant's account is credited with the participant's contributions, the Company matching contributions and allocations of Plan earnings and administrative expenses. Allocations are based on participant earnings or account balances, as defined in the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting: Participants are immediately vested in their elective contributions plus investment earnings thereon, and such amounts are nonforfeitable. Vesting in the Company's discretionary matching contributions plus earnings thereon is based on years of credited service under the following schedule:

<u>Years of Vesting Service</u>	<u>Vested Percentages</u>
1 year	33 1/3%
2 years	66 2/3%
3 years	100%

In the event of Plan termination, death, permanent disability, or total disability, participants will become 100% vested in their account balances.

Payment of benefits: Participants or their beneficiaries are eligible for benefits upon hardship, retirement, termination, death or disability. Benefits shall be distributed through a lump sum payment. Accounts with a vested interest of less than \$1,000, upon termination for any reason, are distributed in full.

Rogue Wave Software, Inc. Employees 401(k) Plan

Notes to Financial Statements

Note 1. Plan Description (Continued)

Notes receivable from participants: Participants may borrow from their accounts a minimum of \$1,000 up to a maximum equal to the lesser of 50% of the participant's vested account balance or \$50,000 reduced by the participant's highest outstanding balance of all notes receivables (if any) during the prior 12 months. Notes receivables are due in equal installments not to exceed 5 years or 15 years for the purchase of a primary residence. Notes receivable shall bear interest at a rate equal to the prime rate or such other reasonable rate as the Plan Administrator or the Plan's investment company shall set at the time the note is made. Principal and interest is paid ratably through payroll deductions. In addition, each participant may not have more than one note receivable outstanding at any time. Notes receivables outstanding at December 31, 2012 bear interest at rates ranging from 3.25% to 6.25% and are due through July 2017.

Forfeitures: Participants terminating employment without being 100% vested in the Company's contributions forfeit the nonvested portion of their account. This occurs in the year they receive a distribution of their entire vested account balance. Forfeitures are used to either reduce future Company contributions to the Plan or to pay administrative expenses of the Plan. The outstanding balances of forfeited accounts were \$99,105 and \$50,110 as of December 31, 2012 and 2011, respectively. During 2012, \$48,012 of forfeitures were used to reduce Company contributions or to pay administrative expenses.

Note 2. Summary of Significant Accounting Policies

Basis of accounting: The accompanying financial statements have been prepared under the accrual method of accounting. The Plan follows accounting standards established by the Financial Accounting Standards Board (FASB) to ensure consistent reporting of net assets and changes in net assets. References to Generally Accepted Accounting Principles (GAAP) in these footnotes are to the FASB Accounting Standards Codification™ (ASC or the Codification).

Accounting estimates and assumptions: The preparation of financial statements in conformity with generally accepted accounting principles requires Plan management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and net assets available for benefits and changes therein and disclosures of contingent assets and liabilities. Actual results could differ from those estimates.

Risks and uncertainties: The Plan utilizes various funds as investment instruments. Pooled separate accounts are invested in mutual funds, which are exposed to various risks, such as interest rate and credit risk and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

Investment valuation and income recognition: Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's investment committee determines the Plan's valuation policies utilizing information provided by the investment custodian and insurance company. See Note 5 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation or depreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Management fees charged to the Plan for investments in the mutual funds are deducted from income earned on a daily basis and are not separately reflected. Consequently, management fees are reflected as a reduction of investment return for such investments.

Rogue Wave Software, Inc. Employees 401(k) Plan

Notes to Financial Statements

Note 2. Summary of Significant Accounting Policies (Continued)

Payment of benefits: Benefit payments to participants are recorded upon distribution.

Notes receivable from participants: Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent loans are treated as distributions based upon the terms of the Plan document.

Subsequent events: The Plan Administrator evaluated subsequent events through October 10, 2013, the date the financial statements were available to be issued, and determined that there are no such events requiring disclosure.

Note 3. Administrative Expenses

Certain administrative functions are performed by employees of the Company. No such employee receives compensation from the Plan. All administrative fees, other than loan fees, are first paid from the forfeiture account and then any remainder is paid by the Plan or Plan sponsor.

Note 4. Information Certified and Provided by John Hancock Life Insurance Company (U.S.A.)

The following is a summary of the Plan's asset information as of December 31, 2012 and 2011, and for the year ended December 31, 2012, included throughout the Plan's financial statements and supplemental schedule, that was prepared by or derived from information provided by John Hancock Life Insurance Company (U.S.A.) (the Custodian) and furnished to the Plan Administrator. The Plan Administrator has obtained certifications from the custodian that information provided to the Plan Administrator by the custodian related to the following assets is complete and accurate. Accordingly, as permitted by 29 CFR 2520.103-8 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA, the Plan Administrator instructed the Plan's independent auditors not to perform any auditing procedures with respect to information which appears throughout the financial statements and the supplemental schedule related to the following assets:

	December 31,	
	2012	2011
Cash	\$ 99,105	\$ 50,110
Investments, at fair value:		
pooled separate accounts	\$ 23,455,583	\$ 21,156,373
Notes receivable from participants	\$ 137,965	\$ 46,746

The custodian also certified to the completeness and accuracy of \$2,597,841 of net appreciation in fair value of pooled separate accounts (including investments bought, sold and held during the year) for the year ended December 31, 2012.

The custodian also certified to the completeness and accuracy of interest income on notes receivable from participants of \$3,408 for the year ended December 31, 2012.

Rogue Wave Software, Inc. Employees 401(k) Plan

Notes to Financial Statements

Note 4. Information Certified and Provided by John Hancock Life Insurance Company (U.S.A.) (Continued)

The following table represents the value of investments that represent 5% or more of the Plan's net assets:

	December 31,	
	2012	2011
Pooled separate accounts:		
Blue Chip Growth Fund	\$ 2,044,656	\$ 1,725,185
500 Index Fund	3,257,611	3,050,593
Stable Value Fund	4,298,893	4,632,668

Note 5. Fair Value Measurements

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. In determining fair value, the Company uses various methods including the market income and cost approaches. Inputs to valuation techniques refer to the assumptions that market participants would use in pricing the asset or liability. Inputs may be observable, meaning those that reflect the assumptions market participants would use in pricing the asset or liability developed based on market data obtained from independent sources, or unobservable, meaning those that reflect the Plan's own assumptions about the assumptions market participants would use in pricing the asset or liability developed based on the best information available in the circumstances. In that regard, the guidance establishes a fair value hierarchy for valuation inputs that give the highest priority to quoted prices in active markets for identical assets or liabilities and the lowest priority to unobservable inputs. The fair value hierarchy is as follows:

Level 1: Quoted prices (unadjusted) for identical assets or liabilities in active markets that the Plan has the ability to access as of the measurement date.

Level 2: Significant other observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data.

Level 3: Significant unobservable inputs that reflect the Plan's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value:

Pooled separate accounts: Unit value calculated based on the observable net asset value (NAV) of the underlying investment.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain investments could result in a different fair value measurement at the reporting date. There have been no changes in the methodologies used at December 31, 2012 and 2011.

Rogue Wave Software, Inc. Employees 401(k) Plan

Notes to Financial Statements

Note 5. Fair Value Measurements (Continued)

The following tables sets forth by level, within the fair value hierarchy, the Plan's investments at fair value as of December 31, 2012 and 2011:

Investments at Fair Value				
2012				
	Total	Level 1	Level 2	Level 3
Pooled separate accounts:				
Money Market	\$ 4,298,893	\$ -	\$ 4,298,893	\$ -
Large Blend	8,106,215	-	8,106,215	-
Large Growth	3,559,488	-	3,559,488	-
Large Value	1,042,213	-	1,042,213	-
Mid Blend	133,145	-	133,145	-
Mid Growth	1,314,449	-	1,314,449	-
Mid Value	679,985	-	679,985	-
Small Blend	546,050	-	546,050	-
Small Growth	336,990	-	336,990	-
Small Value	216,785	-	216,785	-
Foreign Large Blend	1,126,010	-	1,126,010	-
Foreign Large Growth	356,190	-	356,190	-
High Yield Bond	460,863	-	460,863	-
World Bond	290,791	-	290,791	-
Intermediate Term Bond	987,516	-	987,516	-
	\$ 23,455,583	\$ -	\$ 23,455,583	\$ -

Investments at Fair Value				
2011				
	Total	Level 1	Level 2	Level 3
Pooled separate accounts:				
Money Market	\$ 4,632,668	\$ -	\$ 4,632,668	\$ -
Large Blend	7,102,994	-	7,102,994	-
Large Growth	2,893,290	-	2,893,290	-
Large Value	970,810	-	970,810	-
Mid Blend	110,105	-	110,105	-
Mid Growth	1,023,337	-	1,023,337	-
Mid Value	614,749	-	614,749	-
Small Blend	478,000	-	478,000	-
Small Growth	312,930	-	312,930	-
Small Value	186,367	-	186,367	-
Foreign Large Blend	998,741	-	998,741	-
Foreign Large Growth	298,832	-	298,832	-
High Yield Bond	45,363	-	45,363	-
World Bond	163,086	-	163,086	-
Multisector Bond	303,591	-	303,591	-
Intermediate Term Bond	1,021,510	-	1,021,510	-
	\$ 21,156,373	\$ -	\$ 21,156,373	\$ -

Rogue Wave Software, Inc. Employees 401(k) Plan

Notes to Financial Statements

Note 5. Fair Value Measurements (Continued)

During the year ended December 31, 2012, the Plan did not make significant transfers between Level 1, 2 or 3 assets and liabilities.

The following table sets forth additional disclosures of the Plan's investments whose fair value is estimated using net asset value per share (or its equivalent) as of December 31, 2012.

Investment	Fair Value 2012	Fair Value 2011	Unrestricted Commitment	Redemption Frequency	Redemption Notice Period
Pooled separate accounts:					
Money Market (a)	\$ 4,298,893	\$ 4,632,668	None	Daily	None
Large Blend (b)	8,106,215	7,102,994	None	Daily	None
Large Growth (c)	3,559,488	2,893,290	None	Daily	None
Large Value (d)	1,042,213	970,810	None	Daily	None
Mid Cap Blend (e)	133,145	110,105	None	Daily	None
Mid Cap Growth (f)	1,314,449	1,023,337	None	Daily	None
Mid Cap Value (g)	679,985	614,749	None	Daily	None
Small Blend (h)	546,050	478,000	None	Daily	None
Small Growth (i)	336,990	312,930	None	Daily	None
Small Value (j)	216,785	186,367	None	Daily	None
Foreign Large Blend (k)	1,126,010	998,741	None	Daily	None
Foreign Large Growth (l)	356,190	298,832	None	Daily	None
High Yield/Multi Sector Bond (m)	460,863	348,956	None	Daily	None
World Bond (n)	290,791	163,084	None	Daily	None
Intermediate Term Bond (o)	987,516	1,021,510	None	Daily	None
	<u>\$ 23,455,583</u>	<u>\$ 21,156,373</u>			

- (a) This category includes cash and short-term debt instruments that seek to maximize income while maintaining liquidity and asset quality. This category invests primarily in cash and short-term debt instruments issued or guaranteed by the U.S. government or its agencies, and investments secured by the U.S. Treasury or agency securities.
- (b) This category includes investments that seek a combination of income and modest level of capital appreciation. The investments within this category seek to match as closely as possible, before expenses, the return of the Dow Jones Index. The category invests in a diversified mix of stock and bond securities.
- (c) This category seeks long-term capital appreciation. The category invests primarily in equity securities of larger U.S. companies expected to increase in value over time.
- (d) This category includes investments that seek long-term total return and a high level of current income. The category invests primarily in equity securities of companies with large capitalizations.
- (e) This category includes investments that seek long-term growth and capital appreciation. This category invests in equity securities, including convertible securities, foreign securities, investment-grade debt securities, securities issued by the U.S. government and high-quality money market instruments. This category invests primarily in securities of mid-sized companies.
- (f) The category seeks long-term growth of capital. The fund invests normally at least 80% of net assets in equity securities of medium-sized companies with significant capital appreciation potential. It tends to invest in companies having market capitalizations similar to those of companies included in the Russell Mid Cap Index. The fund may invest up to 25% of assets in foreign securities.

Rogue Wave Software, Inc. Employees 401(k) Plan

Notes to Financial Statements

Note 5. Fair Value Measurements (Continued)

- (g) The category seeks high total return of which capital appreciation and income are components. The fund normally invests most of its assets in equity securities of companies the fund's manager believes are undervalued at the time of purchase but that have the potential for capital appreciation. It invests primarily in common stocks. The fund may invest in companies of any size, across the entire market capitalization spectrum. From time to time, it may invest a substantial portion of assets in smaller and midsize companies. The fund may invest up to 25% of total assets in foreign securities.
- (h) The investment seeks to approximate the aggregate total return of a small cap U.S. domestic equity market index. The fund normally invests at least 80% of net assets (plus any borrowings for investment purposes) at the time of investment in (a) the common stocks that are included in the Russell 2000 index and (b) securities (which may or may not be included in the Russell 2000 index) that the subadviser believes as a group will behave in a manner similar to the index.
- (i) This category includes investments that seek long-term growth of capital and income. This category normally invests in equity securities of smaller-sized companies that advisors believe will increase in value over time and generate income.
- (j) This category includes investments that seek long-term capital growth and appreciation. This category normally invests in equity securities of smaller-sized companies that advisors believe will increase in value over time. This category may also invest up to 25% of its assets in equity securities of foreign issuers.
- (k) This category includes investments in a variety of big international stocks. Most of these funds divide their assets among a dozen or more developed markets, including Japan, Britain, France, and Germany. They tend to invest the rest in emerging markets such as Hong Kong, Brazil, Mexico, and Thailand. These funds typically will have less than 20% of assets invested in U.S. stocks.
- (l) This category includes investments that seek high-priced growth stocks, mainly outside of the United States. Most of these funds divide their assets among a dozen or more developed markets, including Japan, Britain, France, and Germany. They tend to invest the rest in emerging markets such as Hong Kong, Brazil, Mexico, and Thailand. These funds typically will have less than 20% of assets invested in U.S. stocks.
- (m) This category seeks to achieve the maximum total return, consistent with preservation of capital and prudent investment management.
- (n) The category includes funds that have average durations that are greater than 3.5 years and less than six years. Most of the funds rotate among a variety of sectors in the bond market, based upon which appear to offer better values. Whatever types of bonds they hold, these funds are less sensitive to interest rates, and therefore less volatile, than funds that have longer durations.
- (o) This category includes investments that seek a high rate of return and a high level of current income. This category invests in investment-grade debt securities, high-yield securities, derivative instruments, and fixed-income securities.

Note 6. Plan Termination

Although it has not expressed any intent to terminate the Plan, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan at any time subject to the provisions of ERISA. In the event of the termination of the Plan, or another action that would qualify as a partial termination, all participants will become 100% vested in their accounts.

Rogue Wave Software, Inc. Employees 401(k) Plan

Notes to Financial Statements

Note 7. Tax Status

Effective January 1, 2012, the Plan adopted a non-standardized form of a prototype plan sponsored by the Custodian. The prototype plan has received an opinion letter from the Internal Revenue Service dated March 31, 2008 as to the prototype plan's qualified status. The prototype plan opinion letter has been relied upon by this Plan. Although the Plan has been amended since receiving opinion letter, the Plan Administrator believes the Plan is designed and is being operated in compliance with the applicable provisions of the Internal Revenue Code.

The Plan applies the standards of accounting for uncertainty in income taxes. The Plan Administrator evaluated the Plan's tax positions and concluded that the Plan has maintained its tax exempt status and has taken no uncertain tax positions that require adjustments to the financial statements; therefore, no provision of liability for income taxes has been included in the financial statements. The Plan is no longer subject to income tax examinations by the U.S. Federal, state or local tax authorities for years before 2010.

Note 8. Related Party Transactions

Certain Plan investments are shares of pooled separate accounts, which are managed by the Custodian and therefore qualify as party-in-interest transactions. Service charges paid by the Plan for the investment management services amounted to \$1,597 for the year ended December 31, 2012.

Note 9. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500:

	December 31, 2012	December 31, 2011
Net assets available for benefits per the financial statements	\$ 23,735,785	\$ 21,253,229
Differences in:		
Excess contributions payable	7,865	-
Benefits payable	(27,408)	-
Net assets available for benefits per the Form 5500	\$ 23,716,242	\$ 21,253,229
		2012
Contribution per the financial statements		\$ 1,503,379
Plus: Excess contributions payable		7,865
Contributions per the Form 5500		\$ 1,511,244

Rogue Wave Software, Inc. Employees 401(k) Plan

Notes to Financial Statements

Note 9. Reconciliation of Financial Statements to Form 5500 (Continued)

	<u>2012</u>
Benefits paid to participants per the financial statements	\$ 1,641,123
Plus: Benefits payable	<u>27,408</u>
Benefits paid to participants per the Form 5500	<u><u>\$ 1,668,531</u></u>

Rogue Wave Software, Inc. Employees 401(k) Plan

Schedule of Assets (Held at End of Year)
December 31, 2012

Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date and Rate of Interest	Current Value
John Hancock USA*	Cash	\$ 99,105
John Hancock USA*	Stable Value Fund	4,298,893
John Hancock USA*	Retirement Choices at 2045	852,634
John Hancock USA*	Retirement Choices at 2040	459,763
John Hancock USA*	Retirement Choices at 2035	1,112,969
John Hancock USA*	Retirement Choices at 2030	385,819
John Hancock USA*	Retirement Choices at 2025	243,502
John Hancock USA*	Retirement Choices at 2020	538,866
John Hancock USA*	Retirement Choices at 2015	196,846
John Hancock USA*	Retirement Choices at 2010	174,827
John Hancock USA*	Lifestyle Aggressive	110,357
John Hancock USA*	Lifestyle Growth	523,505
John Hancock USA*	Lifestyle Balanced	448,143
John Hancock USA*	Lifestyle Moderate	195,279
John Hancock USA*	Lifestyle Conservative	385,316
DFA	Emerging Markets Value	83,037
Oppenheimer Funds	Oppenheimer Developing Market	118,338
T. Rowe Price Funds	T. Rowe Price Science & Tech	119,212
John Hancock USA*	Blue Chip Growth Fund	2,044,656
Lord Abbett & Co. LLC.	Lord Abbett Value Opps Fund	133,145
John Hancock USA*	Equity Income Fund	905,708
John Hancock USA*	500 Index Fund	3,257,611
T. Rowe Price Funds	T. Rowe Price Health Sci	201,985
John Hancock USA*	Mid Cap Index Fund	329,659
John Hancock USA*	Mid Value Fund	679,985
Prudential	Prudential Jennison Mid Growth Fund	782,806
Royce	Royce Opportunity	88,049
DFA	US Targeted Value Fund	128,736
DFA	U.S. Small Cap Fund	51,383
	Subtotal	\$ 18,950,134

(Continued)

Rogue Wave Software, Inc. Employees 401(k) Plan

Schedule of Assets (Held at End of Year) (Continued)
December 31, 2012

Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date and Rate of Interest	Current Value
Subtotal brought forward		\$ 18,950,134
John Hancock USA*	Small Cap Growth Index	336,990
John Hancock USA*	International Value Fund	53,468
John Hancock USA*	International Equity Index Fund	931,029
John Hancock USA*	Small Cap Index Fund	494,667
Oppenheimer Funds	Oppenheimer International Growth Fund	356,190
American Funds	EuroPacific Growth Fund	194,981
PIMCO	PIMCO All Asset	101,839
John Hancock USA*	U.S. High Yield Bond Fund	72,804
Franklin Templeton Investments	Templeton Global Bond Fund	290,791
John Hancock USA*	Strategic Income Opp Fund	388,056
John Hancock USA*	Total Return Fund	987,516
MFS	Mass Investors Fund	396,223
		<u>23,554,688</u>
Participants*	Notes receivable from participants (interest rates from 3.25% to 6.25%, maturities through July 2017)	137,965
		<u><u>\$ 23,692,653</u></u>

*Represents a party-in-interest

The above information has been certified by John Hancock Life Insurance Company (U.S.A.), the Custodian, as complete and accurate.

Schedule of Assets (Held At End of Year)

Name of Plan:

► ROGUE WAVE SOFTWARE, INC. EMPLOYEES 401(K) PLAN

Employer Identification Number: 85-0373486

Plan number:► 001

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