



CONFLUENCE

Job Title: Software Quality Engineer
FLSA Status: Full-Time/Exempt
Supervisor: Manager of Software Quality

Date: April 22, 2010
Department: Product Development
Job Code: DVP-10-002

Confluence is the global investment management industry's leading provider of automated data management solutions. Confluence helps investment management companies gain unprecedented control by automating the collection, creation, confirmation, and of delivery investment product data. The Confluence Unity™ platform addresses a wide range of problems—from performance measurement to customized reporting—for a full array of domestic and international products, including mutual funds, and variable products, hedge funds, and alternative investments.

Purpose

A Software Quality Engineer at Confluence is responsible for participating in QA engineering teams and contributing ideas to an evolving testing strategy. This person will be involved with the entire product lifecycle – requirements, design, review and coding, stabilization, beta, release, and service packs. The person in this position will work directly with Project Management, Development, Design, Product Management, and Support. A comprehensive understanding and background in software development and testing methodologies are required. This position will report to the Manager of Software Quality.

Responsibilities

- Create and execute test plans
- Implement automated and manual test cases with a focus on validating complex calculations, workflow (real world production use), performance, migration, and memory/regression testing; review user documentation
- Participate in the development of QA strategies, schedules, and resource plans in conjunction with Development and Project Management to ensure code coverage, product quality, and scheduling accuracy
- Develop an in-depth, detailed understanding of the Financial Services industry in order to test effectively and efficiently
- Defect impact analysis and remediation
- Other duties as assigned

Education and Work Experience

- Bachelor's degree in Computer Science
- 1-3 years in software quality engineering
- Good understanding and experience applying state-of-the-art software quality testing strategies on the latest Microsoft Windows server and desktop platforms.
- Knowledge of Mutual Funds, Insurance or Financial Services is desirable.
- Proven automation skills and experience with some scripting language(s), Rational Robot, QTP or a related tool. Knowledge of TestComplete or VBScript a plus.
- MSSQL and Oracle DBMS experience



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- Knowledge of Crystal Reports a plus
- Experience with XML, ASP.NET, Visual Basic, or C# a plus
- Exceptional communication, presentation, organizational and teamwork skills with strong desire and ability to deliver results
- Ability to quantify the fundamental risks and problems associated with implementing software development support processes and to assess, support, and implement process and technology changes
- Possess the ability to define and apply test methodologies/metrics to insure that the quality guidelines for the product have been met.
- Excellent analytic, technical, and diagnostic skills.
- Attention to detail and commitment to accuracy and quality

Confluence Technologies Inc. is an Equal Opportunity Employer (EOE) and offers employment opportunities to all qualified persons regardless of race, color, religion, sex, age (40-70), national origin or ancestry, physical or mental disability (except where physical or mental abilities are a bona fide occupational requirement), veteran status, marital status, familial status, sexual orientation, HIV-positive status, possession of the sickle cell trait, genetic characteristics, political views, and any other basis protected by federal, state, or local laws.

To apply for this position, please send a cover letter (including job code) and resume.

**Attn: Human Resources
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