

Application Systems Analyst/Sr. Java Programmer, Quincy, MA., 6 months +

Requires in person interview after successful phone screen

Rate: DOE

Position Summary:

All software will be developed iteratively, in line with the Rational Unified Process and following Open Source principles. The developer will be required to design components or sub-components and then follow through with the coding, testing and integration of those components, usually working as part of a team, but sometimes individually. The developer will be responsible for code quality and adherence to standards. The developer will report directly to a project manager and be responsible for ensuring that project statuses are provided on time and are complete.

Essential experience attributes and skills include:

- Experience working in all phases of the software development lifecycle, from requirements gathering to design, implementation, testing, and release;
- Experience designing and implementing distributed systems, and a solid understanding of the core distributed system issues of consistency, availability, and partial failure;
- Experience implementing system-level software, and an understanding of issues related to threading, efficient memory allocation, network socket programming and select loops, and asynchronous disk access;
- Minimum 7 years IT experience;
- Minimum 4 years (recent) Java development;
- Java-based web development;
- Must write clean, well-documented code;

- Experience working on an enterprise-level Java (i.e. J2EE) project;
- Experience with grid-based or distributed systems development;
- UML-based analysis & design;
- Experience with iterative development methods (e.g. Unified Process);
- Experience with open source development;
- Experience developing and maintaining cross-platform system-level software across Unix and Windows;
- Experience with Oracle;
- Some experience with Rational Suites a plus
- Knowledge Needed of how to practice requirements engineering according to several software development life cycles in a team environment
- Knowledge of product management concepts and how enterprise software products are positioned and developed and ability to provide recommendations to Project Manager as required
- Application domain knowledge is a plus, to have credibility with user representatives and be able to work effectively with them

Education

BS or MS Degree in Computer Science or equivalent

Responsibilities

- Analyze/design/code/test/implement applications according to State and industry standards.

- Develop and maintain documentation according to team standards and as requested by Project Manager
- Monitor the performance and stability of applications,
- Develop options and propose recommendations
- Provide on-call support and trouble shooting as requested by Project Manager
- Develop/validate/maintain business recovery procedures and application troubleshooting practices

Required Experience:

Working with business areas and customers to understand problems and craft solutions

- Filling in and working with other corporate teams and departments as requested by Project Manager
- Working with a disciplined change management and application management environment
- Proposing application solutions
- Implementing and supporting vendor solutions
- Implementing and supporting custom developed applications