



## **SR SOFTWARE ENGINEER\_4319**

**Submit resumes to: [mscheidt@brossgroup.com](mailto:mscheidt@brossgroup.com).**

Bross Group is a premier IT Consulting and Staffing firm headquartered in Lakewood, CO. We specialize in assisting our clients in the identification of the best IT professionals for their consulting, staff augmentation, direct placement, and application development needs. With over 20 years experience in the IT Consulting industry, we are set apart by our commitment to the success of our clients and goal of making the candidate experience a position one.

One of our value clients in the Lakewood area is seeking a Sr. Software Engineer to be a member of their project team developing software application for government customers.

Primarily responsible for enhancing and refactoring an existing enterprise Java application based on Versata / J2EE / WebSphere / Oracle /webMethods platform; design/code/test; user requirements analysis and review; detailed software requirements (functional specification) elicitation, analysis, authoring and review; system-to-system interface specification analysis, authoring and review; and software quality assurance oversight including design reviews, code inspections, test plan reviews. The successful candidate will demonstrate proficiency in full-lifecycle software engineering from detailed software requirements through production support.

This position involves significant interaction with clients, requirements analysts, and testers. Candidates must have excellent interpersonal, verbal and written communication skills.

### **REQUIRED SKILLS:**

- Ability to derive detailed software requirements in the form of application and user interface impacts from business requirements and use cases
- Ability to design SOA / system-to-system interfaces using sequence charts, xml, xpath
- Ability to author detailed design documents using UML - package diagrams, class diagrams, sequence diagrams
- Extensive (5+ years) object oriented design background # familiar with object oriented concepts, able to translate business requirements into an OO design, familiarity with design patterns
- Expert level (5+ years) experience building enterprise software in a Java / J2EE / WebSphere environment, including EJBs, MDBs, XML, JMS, WebSphere application server, WebSphere MQ.
- Moderate level (2+ years) JUnit experience, particularly experience with retrofitting JUnit tests to existing legacy code
- Moderate level (2+ years) SQL experience, including familiarity with joins, unions and ability to optimize existing SQL queries
- Excellent technical document writing skills # software requirements, detailed designs, interface specifications, test plans
- Excellent interpersonal and verbal communication skills
- Demonstrates a commitment to career and continuous learning and self improvement

### **DESIRED SKILLS:**



- WebMethods or other ESB (such as Mule, Oracle, etc) experience
- Background and experience on one or more projects refactoring legacy code into new architectures /frameworks
- Familiarity with open source tools and frameworks - Spring, Hibernate, log4j, JAXB
- Build automation / continuous integration tools including ant, cruise control, maven
- Automated testing tools including SOATest, SILKTest, ITKOLisa

**TYPICAL MINIMUM:**

- Bachelor's degree from an accredited college in a related discipline, or equivalent experience/combined education, with 9 years or more of professional experience; or 7 years of professional experience with a related Master's degree.

*All qualified applicants will receive consideration for employment without regard to race, sex, creed, religion, color, national origin, sexual orientation, veteran status, and mental or physical disabilities. US citizens and Green Card Holders and those authorized to work in the US are encouraged to apply. We are unable to sponsor H1b candidates at this time.*