Computer Programmer, Senior - Mid- Junior, Windsor Mill, MD-EZCP030V

Specialized Area - Java/J2EE   Specialized Skill - x-Other

Mandatory Skills

The Java Developer position has prime accountability for major projects and will develop requirements and code, and will test and implement proposed systems and applications.

Depending upon the experience level, this position may work without technical oversight and is regarded as an expert. Ability to pass the Public Trust Review is a must.

Job Description

Senior Java Lead

Engage in enterprise-wide IT design and development services based on Java, J2EE, SOA framework; Develop, integrate, and deploy enterprise solutions. Active involvement
in requirements, design, development and deployment phases based on the recommended best-practices.
Utilize IBM-Rational tool suite for developing UML based design
related diagrams of Use Case Analysis, Activity, Sequence, Class, Collaboration, and Deployment. Hands on experience in UML based component and data modeling in a
Model Driven Architectural set up. Experienced at following standard Engineering process during the software development lifecycle and recommend process improvements.
Contribute actively to the organizational best practices, lessons learnt and other knowledge repositories.
Estimate the size and complexities of real high volume transactions
in large implementations of a Relational and NoSQL Database integrated within a SOA framework.

Mid-Level Java

Essential Duties and Responsibilities

Provides enterprise-level information technology solutions in support of customer requirements;
Brings industry best-practices and expertise regarding emerging technologies, risk mitigation, and continuity planning;
Oversees all phases of the systems development life cycle, with emphasis on design, development/programming, documentation, testing and implementation;
Develops, maintains and uses applications effectively in Client/Server environment;
Performs activities such as: system software installation, configuration, testing and validation, optimization, evaluation, maintenance, documentation, and user support;
Prepares test data, tests, debugs and refines applications software;
Designs and prepares technical reports and documentation;
Identifies, evaluates, customizes, and implements vendor-supplied software packages;
Maintains active liaison with user personnel to ensure continuing responsiveness of applicable system software user requirements;
Provides technical assistance to less experienced personnel in the resolution of systems-related problems;
Ensures accurate translation of technical specifications into programming specifications;
Assures software and systems quality and functionality.

Qualifications:
To perform this job successfully, an individual must be able to perform each essential duty satisfactorily.

The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education/Experience:
Bachelor's Degree in computer science or related degree.
6+ years of experience in software design and development, including two years of practical Java programming experience.
Advanced degree in computer science preferred.

Approved Minimum Education Equivalents Include:
Master's Degree with 4 years of related professional experience
Associate Degree with 8 years of related professional experience.
High School Diploma with 10 years of related professional experience.

Required Skills
Intimate knowledge of Java, J2EE, Java Servlets, Java Server Pages, Struts, JPA, Web Services, SOAP, XML and RMI.
Strong grasp of UML and design patterns, particularly Model-View-Controller.
Strong understanding of web application architectures and web application design.
Strong database/SQL skills.
Familiarity with a variety of software development methodologies a plus.
Familiarity with AJAX, Middleware products such as MQ Series, DB2, jBoss DROOLS, jBPM, RAD/Eclipse, WAS, WebSphere Service Registry and Repository (WSRR) and FUSE ESB.

Communication Skills :
Exemplary communication and interpersonal skills are a must for day to day contact with clients on a face to face and one on one basis.
Ability to read, analyze data and follow procedures.
Ability to write business correspondence and procedures.
Ability to effectively present information and respond to questions from groups of managers and clients.

Mathematics Skills
Ability to apply mathematical solutions to such tasks as data analysis.

Reasoning
Ability to define problems collects data, establish facts, and draw valid conclusions.
Must be able to manage their own workload.

Physical Demands:
While performing the duties of this job, the employee is regularly required to sit for extended periods of time. The employee must occasionally lift and/or move up to 10 pounds. Specific vision abilities required by this job include close vision, distance vision, and depth perception.

Work Environment:
The noise level in the work environment is usually moderate.

Travel :
Must be able to travel, while travel is limited (about 10%) the candidate must be able to travel to customer sites for meetings.

Working Hours :

This is a full-time position that requires 40 or more hours per week.