



THE TECHNOLOGY  
PERFORMANCE COMPANY

### **Company Overview:**

Founded in 1973, Compuware provides software, experts and best practices to ensure applications work well and deliver business value. Compuware solutions optimize end-to-end application performance across the Enterprise and the Internet for leading organizations around the world, including 46 of the top 50 Fortune 500 companies and 12 of the top 20 most visited U.S. web sites. Learn more at: <http://www.compuware.com>.

The company's ongoing success depends on our employees--a diverse team of people with a set of key, common attributes. We seek positive, assertive team players who have a strong desire to succeed in a team- and customer-oriented environment.

### **Position Summary:**

Software Developers participate in the design and implementation of new products and/or features that have been identified by Product Management, Prototyped by Product Planning and assigned by Project Management. The Software Developer, develops, codes, test, and debugs new software or enhances existing software. Developers work with technical staff and customers to understand software problems and to resolve them.

### **Primary Roles/Responsibilities:**

- Plan the implementation of new products and enhancements as reflected by the architectural prototype
- Participate in prototype reviews, offering insight regarding feasibility
- Create general systems design
- Create technical specifications, clearly defining the programming effort required for new and changed programs and interfaces to existing products
- Provide estimates for the programming effort defined in the technical specifications
- Identify potential roadblocks and develop around them
- Develop code that matches the prototype and specification, is maintainable, and as necessary portable to other environments
- Interact with Quality Assurance to understand testing results and reports
- Perform problem determination for production release and create source code changes to provide solutions
- Complete implementation within time estimates
- Assist Technical Writer in developing technical documentation, and review materials for technical accuracy
- Mentor other Developers, Support, or Quality Assurance in understanding product architecture, new functionality, and in identifying strategies for problem resolution



- Occasionally contact customers to understand problems or to provide a technical explanation
- Perform other duties as required

**Required Skills/Competencies:**

- Software development experience
- Preferred knowledge of the IBM MVS mainframe operating system
- Knowledge of and experience with programming languages and software development techniques (IBM Assembler, JCL and ISPF preferred)
- Proficient in Microsoft Office suite
- Excellent problem-solving and debugging skills
- Self-motivated/takes initiative
- Ability to meet deadlines
- Ability to write code that is maintainable, extendible, and has minimal bugs
- Ability to understand requirements and ask appropriate questions for clarifications as necessary
- Ability to analyze marketing requirements and external prototypes and to identify design and implementation alternatives
- Ability to understand and adhere to the project goal without necessarily agreeing with it
- Nice to have - DBA and internal knowledge of IBM DB2 database is desirable