

## **QUALITY CONTROL ENGINEER**

### **The Position**

Jopari QC engineers are part of our Development Team. They assist coordination of tasks preparing release of new versions of products from a quality perspective. Our QC engineers also work with product developers, implementation engineers and technical support in moving interfaces/maps and configuration files we build for each client into our production environment. This QC position involves creating and maintaining complex testing of interfaces and maps.

### **Principal Role**

The QC Engineer ensures coordination of activities to deliver a complete product inclusive of Quality and Source Code Control.

Primary duties include:

- 1) Coordinate closely with implementation engineers to ensure all interfaces/maps are functioning correctly. Certify that all configuration files are properly set up in test environment and moved to production easily.
- 2) Perform testing of complex projects;
- 3) Install, configure and maintain production configuration files:
  - Perform complex functional and regression/performance tests
  - Track all bug reports, maintaining an active database of all issues and resolutions
  - Develop automated test scripts for 24/7 testing
  - Analyze and report on testing statistics
  - Create tests to “push the envelope” and cause products to encounter all error condition types
  - Perform negative tests
  - Utilize automated test applications parallel to product development lifecycle.
- 4) Work with all other teams (technical writing, education, support) to assist in duplicating problems, sharing product knowledge and providing general all-around support for technical products.
- 5) Other assignments as may be delegated by Development Team manager.

### **Skills and Experience**

- Minimum 2 years performing similar job function
- Must have 2 to 4 years' experience with EDI transaction sets ANSI X12 such as 837, 835, 270, 271, 276, 277, 997, and GEN reports
- Bachelor's degree in a quantitative field, preferably Computer Science
- Two years plus of direct experience working as lead tester of software systems (understanding of QA processes), and/or general programming
- Understanding complete development process from design to release
- Familiarity with relevant business issues that can impact overall project plans
- Working knowledge of multiple operating systems, preferably Windows 7 (32 and 64 bit) and/or UNIX

- Two plus years of SQL experience, and eclipse
- Ability to manipulate ANSI files/data to create test cases is a huge plus
- Experience with using flowcharts to understand large enterprise level proprietary systems
- Knowledge of automated test tools is required
- Knowledge of web servers and html helpful
- Knowledge of Databases, preferably Oracle, is required
- Experience with EDI communication protocols (SFTP, FTP, HTTPS, AS2, standard VAN-based EDI)