



**Position:** Software Quality Assurance Engineer

**Reports to:** Vice President Product Development

### **General Job Description**

In this role you will join a rapidly growing, best in KLAS, clinical decision support software company focused on improving patient outcomes. You will oversee, design and implement all aspects of the Quality Assurance program in the Product Development department and apply these skills to a wide range of projects that are often worked on concurrently. You will become an expert in VigiLanz software solutions and acquire a deep understanding of the technology driving the systems. You will apply your expertise to both the front end design review process as well as pre-launch QA testing and post-production bug analysis. To be successful in this role you must be experienced and passionate about QA and a highly skilled independent worker that thrives on assuring product excellence.

### **Tasks and Responsibilities**

- Design and implement a QA Program in Product Development
- Review business requirements and enhance specifications to prevent potential issues
- Implement automated testing program(s)
- Design and perform manual and automated testing for: database testing, software scenarios, integration testing, regression testing, negative testing, bug retests, usability for UI features, Web APIs and Backend applications.
- Create test plans and cases outlining test approach and risk mitigation based on product requirements.
- Create new automated tests to reduce manual regression testing time
- Evaluate and propose solutions for recurrent defects in the platform.
- Clearly document testing to assist with defect resolution
- Support the release process and perform production site verification testing.
- Participate in product enhancement and development discussions.

### **Required Qualifications**

- BS in Computer Science or computer engineering or comparable experience
- 5 years of software QA testing experience
- Knowledge of software development and QA methodologies
- Scripting experience in C#, SQL Server, T-SQL, XML, Javascript
- Proficient in creating and executing SQL queries
- Experience in creating, maintaining and running QA automated tests
- Basic understanding of programming concepts such as structured code, object oriented and multi-tiered development experience, design patterns and N-Tier architecture.
- Excellent independent and time management skills.
- Excellent communication skills
- Proven self-starter
- Bonus skills: QA certification
  - Experience in healthcare software
  - HTML, AJAX, JQuery, Interfaceware Iguana, Lua
  - ASP.NET, web services