

SOFTWARE QA ENGINEER

Career Overview

QA/Test Engineer with full system development lifecycle experience, including designing, developing, and implementing test plans, test cases, and test processes. Offer significant achievements driving cost savings, process efficiency, and fault-free audits. Skilled in Agile methodologies with strong leadership and strategic thinking skills.

Qualifications

- Test Automation Tools: Selenium, TestNG, JUnit, Cucumber, SoapUI, Watij, SilkTest
- Bug Track: Jira, Assembla, TestTrack, Bugzilla
- Languages: Java, JavaScript, HTML, XML, SQL, C#
- Databases: MS SQL Server, MS Access, MySQL
- Source Control Systems: GitHub, Tortoise SVN, CVS
- Development Tools: NetBeans, Eclipse, Visual Studio, Notepad++, Excel, and Visio
- Web/Application Servers: Apache, Tomcat, IIS
- Continuous Integration Tools: Jenkins, Team Foundation Server, Git
- Network Protocols: HTTP, HTTPS, VPN, FTP
- Knowledge of data structures, OOP, algorithms, software development, and software engineering

Work Experience

Ssi Schaefer Systems International North America May 2015 to October 2015 Software QA Engineer

Williamston , SC

- Design, document and execute test procedures
- Conduct test entry reviews and record and document test results
- Manage all aspects of User Acceptance Testing Investigate, recommend, implement and manage testing tools
- Coordinate with the Projects and Application Development teams to drive product quality
- Participate in business requirements documentation reviews to extract test scenarios
- Participate in developing test automation frameworks, and Create automated test scripts using Selenium WebDriver, TestNG and C#
- Performed UI & Compatibility (Cross Browser and Responsive Design), Functional, Integration, Regression Testing using both manual testing (handheld devices) and automated testing Work closely with Application Development Group to promote software quality standards
- Work closely with the Projects Group to replicate customer issues and application use cases.

Tesla October 2005 to May 2015 Software QA Engineer

King Of Prussia , PA

- Participate in Product Management meetings for sizing and prioritize product items in Agile process
- Developing test strategy, test plan, test case, automated scripts, and relational database design/update base on product requirement documents and functional specifications
- Work with team to deliver on the QA automation strategy to help improve overall quality and test coverage while maintaining a balance between manual and automated testing to improve delivery efficiency and test coverage
- Responsible for developing and maintaining test automation frameworks, solutions and automated test scripts using Element locators, Selenium WebDriver methods, Java programming features and TestNG Annotations Implement and maintain Java code for automated Web Service and Batch Testing with SOAP Web Service call using SAAJ
- In charge for QA relational database administration, design, development and implementation with SQL Server 2013
- Perform Data driven Testing, Cross browsers testing and Parallel Test execution using Selenium WebDriver, TestNG, and Selenium Grid Functional, Regression, Integration, Negative, UI & Compatibility, Performance/Load/Stress Testing, Smoke, Data Migration Testing, and Data Mapping Test
- Responsible for certification, verification, releases, and customer technical support and interact with Client Support and Software Developers for solutions
- Proactively come up with innovative methods to improve software quality, test coverage, efficiency and regression coverage, and client testing tools.

Education and Training

San Francisco State University May 2005 Bachelor of Science : Computer Science City , State

Computer Science

Skills

Agile, Apache, Application Development, automation, Automation Tools, balance, browsers, Interpersonal, client, Client Support, CVS, Data Migration, Databases, delivery, detail oriented, documentation, Eclipse, XML, features, FTP, Functional, HTML, HTTP, IIS, Java, Java programming, JavaScript, meetings, MS Access, C#, Excel, MySQL, Network, Notepad, OOP, Product Management, Protocols, quality, QA, relational database design, relational database, requirement, Servers, scripts, SOAP, Software Developers, software development, software engineering, MS SQL Server, SQL, SQL Server, strategy, team player, technical support, Tomcat, VPN, Visio, Visual Studio