**Reema Shaheen**

*Address: Woodbridge, VA-22191*

Phone: (703)531-7333

Email: ReemaaShaheen@gmail.com

# Summary:

Seeking a **Software Test Automation Engineer/QA Analyst position** with 6 years of experience in the IT industry, Involved in complete SDLC including Requirement Specifications, Analysis, Design, Development, Testing, Implementation, Debugging & Maintenance of applications in the Internet/Intranet and Client/Server environments with focus on Quality Assurance, with experience in analyzing business requirements and business design docs, preparing, executing Test plans and Test cases. Performed Functional, Regression, User Acceptance and Backend testing. Experienced in Automation and Defect Tracking of Web based and Client/Server applications using QTP/UFT, Selenium and ALM/Quality Center. Working knowledge of Java, VB/Java Scripting and SQL. Experienced in performance testing using LoadRunner and Jmeter. Ability to meet deadlines with strong analytical skills, good writing, verbal and communications skills. Developed Testing strategies, Testing Protocols, performed manual testing, identify and document software defects / incident report while performing test execution for the applications and provide training to test team members in Testing procedures, Testing Strategy, Testing methodology and SDLC.

# Technical Skills:

|  |  |
| --- | --- |
| Operating Systems: | Windows XP,Windows 2007, UNIX, LINUX, MS-DOS |
| Testing tools: | UFT/QTP, Selenium, LoadRunner, Jmeter, Soap UI, ALM/Quality Center, Test Director |
| Programming Languages: | VB Script, Java Script, JMS, JSP, Visual Basic, HTML, XML, XHTML, C#, .NET, Java |
| Application/Web Servers: | Apache, Web Services, IE, Firefox, Opera |
| Databases: | MS SQL Server, Oracle, DB2, MySQL, Microsoft Access |
| Application Software | Microsoft Visio, Excel, Word, PowerPoint |

# Professional Experience:

**Position: Test Automation Engineer**

**Client: SunTrust, Richmond, VA**

**Environment: Windows 7,VB Script, Jenkins, Java, SQL, MS Word**

**Test Tools: UFT, Selenium, LoadRunner, ALM**

**Duration: July 2014 – Present**

**Responsibilities:**

* Perform quality assurance, quality control, and security tests for system designs, processes, and security features.
* Production Support: Smoke testing on all production update in various environments. Script writing, plan and executing test including Automation with Selenium
* Perform System Integration, Regression, Database, and Black-Box testing at various phases of the development and test cycles.
* Perform Functional, Integration, User Acceptance testing, and 508 Compliance Testing.
* Conduct End-to-End verification for the entire application.
* Perform Functional testing manually and use of descriptive programming in UFT (Unified Functional Testing).
* Perform web based testing using UFT for checking page contents, broken links, web objects, frames and tables.
* Automated testing tools such as Junit and Selenium to conduct systems, integration, user acceptance, positive and negative, functionality, object, and regression tests.
* Design, create, and customize scripts using various scripting language and testing tools, such as JavaScript, Selenium with Java, Junit, TestNG, and QTP , for data-driven network systems and others using JAVA Language.
* Worked as a Automation Tester, responsible for development and maintenance of Automation Frameworks, tools and solutions. Managed and coordinated onsite/offshore functional test efforts and Automated functional testing.
* Use ALM Quality Center for requirements management (User Stories), planning, scheduling, and running tests, defect tracking and managed the defects and executed the test cases
* Review requirements from ALM in order to create test scenarios, test cases, test plans/test scripts.
* Work as ALM support to ensure efficient services to the team and the client.
* Analyze and validate requirements to develop and execute test scripts.
* Closely work with developers to ensure proper implementation of tests.
* Write Test scenarios, Test cases, Test Plans and Test scripts, corresponding to the test requirements.
* Responsible for developing Test plans based on Functional Specification and Technical Specification Documents of the application.
* Execute the test cases manually using ALM, enter defects and conduct regression testing after fixing the defect.
* Create customized Automated Test scripts using UFT & VB Script testing tool for the web-based applications while performing Integration, System, Functional, and Regression testing.
* Perform query operations database validation. Use standard SQL functions and commands.
* Extensively work with backend DB log tables and create SQL scripts for Backend Testing.
* Insert, update info using front end and verified data within the database using SQL statements.
* Use LoadRunner tool for stress/load testing, created VUser scripts, (Controller) and created scenarios.
* Attend and actively participate in weekly QA, Agile Scrum planning meetings and User Story sessions.
* Analyzed Business Requirement Documents and Business Design Documents
* Developed and Designed Test Plans according to the requirements
* Preparing Test Plans and Test cases/scripts according to the requirements
* Tested application for both positive and negative scenario
* Performed cross-browser testing
* Created Test Strategy, Test Scenario, Executive Summary, Meeting minutes, Traceability Matrix
* Involved in weekly meeting and walkthroughs for project status and updates
* Attended various Defect Review Board (DRB) meetings to discuss the defects and discrepancies identified during testing
* Detected bottleneck defects and implemented a plan to handling the bottlenecks.
* Used to create and manage Global Object Repositories
* Responsible for writing VBscript for automated testing
* Conducted Load, Stress on Website’s workflows to identify and report performance bottlenecks.
* Used LoadRunner Analysis tool to analyze the response times of the business transactions under load.
* Analyzed the LoadRunner reports to identify the Number of Users, Response Time.
* Created VU Scripts in VUgen to emulate transactions and created Scenarios in LoadRunner Controller.
* Regularly following up with Dev Team to solve the issues

**Position: Quality Assurance Analyst**

**Client: Verizon, Ashburn, VA**

**Environment: Windows 7, VB Script, HTML, SQL, UNIX,MS-office**

**Test Tools: UFT, Jmeter, Quality Center**

**Duration: October 2012– July 2014**

**Responsibilities:**

* Designed Manual Testing strategy and performed Manual Testing of some of the modules/components of the application as per the requirements.
* Performed Data Validation and Database Integrity testing by executing SQL statements.
* Created SQL scripts to test the stored procedures by sending different sets of input parameters
* Performed Database Testing by passing SQL Queries and retrieved information from Database
* Developed the application independent Automation framework design followed by developing the hybrid driven automation framework using UFT.
* Used UFT Tool for automating regression test suite and configuration test cases.
* Created the automation test scripts (Reusable action scripts, Reusable Application
* Create Function Library for all the test cases in UFT.
* Used checkpoints to validate default values in edit boxes and Text Areas in UFT.
* Used synchronization points for displaying of objects in order to eliminate unnecessary wait statements in order to improve the performance in UFT.
* Responsible for mentoring the QA team members in creating customized Load Runner scripts and executing them.
* Involved in leading an Automation team. Supported the team members for irresolvable issues, reviewed the scripts developed by them and suggested for correction wherever necessary.
* Closely involved with development team, maintenance team and Business team regarding changing requirements, builds and releases.
* Used Output checkpoint in order to output dynamic values to a data table and reused those value in other functions from the data table using UFT.
* Used Quality Center as test management tool for storing the automated test scripts from where Scripts can be executed directly by manual testers.
* Developed Test cases and Test Scripts for both Manual and Automation testing using Quality Center.
* Interacted with developers and product analysts regarding Testing Status and Defect Tracking using Quality Center.
* Generated the detailed reports of the Bugs, Pass-Fail report and Assigned defects using Quality Center.
* Prepared status compilation and status reporting on weekly basis.
* Involved in weekly QA meetings, project meetings, walkthroughs, and reviews on regular basis.
* Work as a performance tester use Jmeter for performance testing and created multiple Thread Group
* Responsible Preparing Test Plans and Test cases/scripts according to the requirements.
* Carried out GUI, Functionality and Regression testing
* Responsible for Unit testing and System Integration testing
* Created various kinds of Testing Metrics
* Used UNIX shell scripts for extracting data from files
* Extensively worked on VB Script to create the automated tests for QTP.
* Enhanced the test scripts through Check Points and Parameterization using Quick Test Pro.
* Tested the workflow functionality.
* Performed UAT (User Acceptance Testing)
* Responsible for implementing **Jmeter, Performance testing**created users Threads and conducted performance testing on the application performance using Apache JMeter
* Work on Http, Https protocol in Jmeter, Create multiple HTTP request to check performance of Application

**Position: QA Tester**

**Client: Geico, Chevy Chase, MD**

**Environment: Windows XP, UNIX, Documentum, HTML, XML, SQL.**

**Test Tools: QTP, QC, Test Director, LoadRunner.**

**Duration: August 2010 – September 2012**

**Responsibilities:**

* Interacted with developers and business analysts to assess functional requirements
* Involved in writing Test plans, Test cases and RTM and also involved with the process of analyzing the expected and actual results.
* Participated in peer reviews and approval sessions of software requirements, designs and test script procedures
* Documented test plans and test cases corresponding to business rules and requirements.
* Maintained and executed test cases and test scripts in Quality Center. Also reported and tracked defects, updated E-mail notifications to test lead, business analyst and developers
* Production Support: Smoke testing on all production update in various environments. Script writing, plan and executing test including Automation with QTP.
* Worked as an Automation Tester, responsible for development and maintenance of Automation Frameworks, tools and solutions. Managed and coordinated onsite/offshore functional test efforts and Automated functional testing
* Write and execute Automation test script for QTP
* Generated test scripts for Functional, Data driven and Regression testing using (QTP) Automation tool
* Conducted Data-Driven testing using parameterization in QTP to test the application with different sets of data
* Prepared test data and test results (input/output files) for data driven method
* Used check points and output value to check and retrieve values respectively
* Created repeatable user defined functions and stored them in functional libraries
* Used descriptive programming and customized QTP using VB Scripts
* Responsible for testing web site for broken links
* Maintained and updated scripts for every release by updating object property value for specific object or by adding new objects to object repository
* Developed and Executed SQL queries to perform back-end testing for data validation
* Worked with team, and participated formal/informal meeting and various problems
* Designed and Developed Test Plans according to the requirement
* Interacted with end client for production issues
* Created Release management notes at the end of System testing and UAT
* Created Test Evaluation summary documents
* Extensively used SQL quires to perform data integrity testing
* Used Test Director as the defect-tracking tool to enter defects regarding the issues found during testing
* Tested the Component functionalities
* Developed LoadRunner test scripts according to test specifications/ requirements.
* Work as performance tester use LoadRunner for Performance Testing.
* Used Quality Center to create the test plan, review test cases and run the test sets

***Reference***

***References available upon request***