**Sharif Uddin**

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**PROFILE SUMMARY:**

* Over Six years of experience in Software Quality Assurance using Selenium.
* Experienced in creating Test Strategy, Test Plans, Test Cases, Test Estimation, and Requirement Traceability Matrix.
* Experienced in preparation of Test Summary Report, User Guide & Training.
* Experienced in review of all kind of testability documents, including, requirement specification, and functional documentation and conversion of the requirements document into detailed test plan, test cases and test scripts.
* Extensively experienced in testing using Agile, Scrum, and Waterfall methodologies.
* Proficient in performing Black Box and Grey Box Testing.
* Proficient in smoke, functional, integration, regression, system, GUI, cross–browser, and user acceptance tests (UAT), as well as static and dynamic testing.
* Strongly skilled in HP ALM/Quality Center for diverse requirements.
* Experienced in Automation built processes using HP ALM/Quality Center for Integration in multiple platforms and programming languages.
* Extensively skilled in writing PL/SQL and SQL statements in databases to validate data.
* Experienced in using Maven build tools to manage framework dependency jar files.
* Hands on experience in Develop Automation Scripts, Execution and Analysis Test Results using Hybrid, Keyword Driven Framework and Data Driven Framework in Selenium WebDriver.
* Experienced in using GitHub as a source repository system to share code within the office as well as with the team in overseas.
* Good Knowledge in using Jenkins as a Continuous Integration server to configure with GitHub and Maven.
* Experienced in developing and executing automation Regression testing and System testing using Selenium.
* Experienced in performing Data driven testing to validate the components displayed on the website using Selenium WebDriver.
* Expertise in Scheduling testing job and set up the flag to run automation script.
* Experienced in providing the efficient locators strategy like xpath and css to run WebDriver script in stable condition.
* Good Knowledge in End-to-End and System Testing.
* Expertise in working independently, and within a collaborative team-oriented environment.
* Excellent skills, both verbal and written, with strong analytical, problem solving and project management skills.
* Excellent communication and presentation skills, self-starter, quick learner, and team player.

**TECHNICAL SKILLS:**

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| ***AREA*** | ***SOFTWARE*** |
| **Testing Tools** | *Selenium, HP ALM, HP Quality Center, Jira, BugZilla, Appium,TestNG,Jenkins,Maven* |
| **Programming** | *SQL, PL/SQL,VB Script, Java, PHP, AAJAX, HTML* |
| **Databases** | *Oracle, SQL, DB2, MS Access, SQL Server, Mongo DB* |
| **Web & App Servers:** | *Web logic Server, IIS, Java Web Server* |
| **Word Processors** | *Microsoft Word, PowerPoint, MS Excel* |
| **Operating Systems** | *Windows, Unix/Linux* |
| **IDE** | *Eclipse, IntelliJ Idea* |

**WORK EXPERIENCE:**

**Bank of America, Charlotte, NC**

**Selenium Test Engineer**

**Jan, 2014 – May, 2016**

**Responsibilities:**

* Reviewed business manuals and requirement document in order to summarize system-specific business rules and other operating conditions.
* Wrote Test Plans from a variety of documentation including Requirements, Vision, Use-case, and User Help/Tutorial documentation.
* Analyzed the business requirements and involved in the review discussions.
* Drafted Test Cases based on Functional Specifications and System Specifications.
* Involved in debugging applications, processing and validating application/backend logs.
* Used Jira for Bug Tracking, Bug fixing, and Bug Reporting.
* Involved in the Database Testing using SQL Quires.
* Performed back-end testing using SQL queries to make sure that data entered had been uploaded correctly into the SQL database.
* Performed functionality and regression testing during the various phases of the application using Selenium WebDriver.
* Developed Automation Scripts, Executed and Analyzed Test Results using a Hybrid Framework using Selenium WebDriver.
* Used Jenkin as a Continuous Integration server to configure with GitHub and Maven.
* Scheduled testing job and set up the flag to run automation script every time developer commits new code and make a new build.
* Involved in providing the efficient locators strategy like xpath and css to run WebDriver script in stable condition.
* Built Safari browser extension to be able to run WebDriver in Safari browser.
* Developed automated scripts for functional testing using Selenium WebDriver.
* Performed Integration and Regression testing to check compatibility of new functionality with the existing functionalities using Selenium WebDriver.
* Wrote maintainable automated test scripts using Modular approach using Selenium WebDriver.
* Performed UI testing, Database testing after reviewing the story cards and database diagram.
* Cross browser compatibility testing is executed by testing web applications.
* Involved in Designing & developing data driven framework using Selenium Web Driver, Testing and implemented Java Mail to send the regression result automatically.
* Produced Test status report for the top management and Created and verified of detailed change requests.
* Responsible to send the Data Warehouse Quality report to the QA manager on weekly basis for Caliber data mart.

**Environment:** Selenium Web Driver, Jenkins, ANT, SOAP, Cucumber, Eclipse, SQL, Oracle, Java, JIRA, UAT, QC (Quality Center), VBScript, JUnit, TestNG, Firebug, Xpath, Windows, UNIX.

**The New York Times Company, New York, NY**

**Selenium Test Automation Engineer**

**June, 2016– Present**

**Responsibilities:**

* Executed test cases, reported defects, and provided test cases execution status for required cycles.
* Developed Test Plans and Test Approach artifacts with resource requirements and time estimates.
* Responsible for identifying test data for each phase of testing.
* Analyzed the functionality that needs to be automated based on manual test cases.
* Applied best practices and professional principles and techniques to evaluate systems during development.
* Designed and developed Test Scenario, Test Cases, and Test steps for various clinical applications and methods covering both positive and negative testing requirements.
* Performed various types of testing: Black Box, GUI, Functionality, Integration, Regression Usability, System, and User Acceptance Testing.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application’s GUI and in the testing environment using Selenium WebDriver.
* Developed test automation scripts using Selenium WebDriver for regression and performance testing of the various releases of the application.
* Worked on Selenium GUI Object / element verification is done through XPath, CSSLocators.
* Used TestNG Annotations in Selenium WebDriver and executed a batch of tests as TestNG suite.
* Used TestNG framework to run unit test and Maven to build the Project.
* Extensively used Page Objects design and page navigation framework for readable test script and easy maintenance from developer perspectives.
* Used Firebug to do web based application testing with selenium for the commands and locator application.
* Developed a Hybrid Automation Frameworks using Webdriver, TestNG and Maven.
* Involved in using Maven build tools to manage framework dependency jar files.
* Used GitHub as a source repository system to share code within the office as well as with the team in overseas.
* Prepared user documentation with screenshots for UAT (User Acceptance testing).
* Edited and debugged tests using Selenium Participated in meeting, teleconferences walk through with the development team, QA manager and Project manager (PM).
* Responsible in conducting meetings between Onshore and Offshore teams to get the Test case execution done and discuss about any major roadblocks delaying the project.
* Involved in meetings and walkthroughs and Responsible for weekly status.

**Environment:** Java, Selenium WebDriver, Selenium Grid, REST, TestNG, Maven, Jenkins, MVC, SOAP UI, Firebug, Firepath, Postman, XML, DOM, GIT, Internet Explorer, Chrome, Firefox, SQL, Windows.

**UnitedHealth Group, Hamilton, NJ**

**Software Tester**

**Sep, 2011 – Dec, 2013**

**Responsibilities:**

* Generated Test data for positive and negative Test scenarios.
* Performed quality assurance reviews on all System Development Life Cycle.
* Analyzed the Business Requirement Documents, developed detailed Test plans, and prepared Test cases.
* Conducted sanity testing of the application based on user requirements.
* Performed Automated and Manual validation of Key business flows in various environments before Production Release.
* Used Quality Center for storing the script and executing it for functional testing
* Generated reports using Quality Center to track the test team progress.
* Generated Defect report every day to keep track of Defects closure using Quality Center and had regular meetings to discuss the defect statuses and priorities.
* Used Quality Center as both Test Management Tool and Defect tracking tool.
* Performed backend validations using SQL statements against Oracle Database.
* Developed SQL queries involving performance views for real-time database performance statistics
* Created various Web Scripts for the Application.
* Extensively worked on Virtual User generator and Controller.
* Modeled workload distribution of critical business transactions and configured runtime setting accordingly
* Enhanced and maintained test scripts for different builds of the application and according to the changing system requirements.
* Responsible in testing the site in all the windows flavors in order to check the compatibility of the site.
* Monitored the System &Windows Resources that include different hosts and servers.
* Prepared Status Reports Every Week, which includes Revision History, Test Case status, Performance related Issues and bugs.
* Involved in Meetings and walkthroughs.

**Environment**: MS Office, MS Excel, VB Script, Oracle, C, Windows, UNIX, Quality Center, Selenium, Java, J2EE, Java Script.

**EDUCATION:**

* Bachelor’s degree in Computer Science & Software Engineering

*References available upon request*