**MD Shahariar Alam**

**US Citizen**

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**PROFILE SUMMARY:**

* More than 7 years of IT experience in Automation Testing; Understating and well knowledge of SDLC and STLC including agile methodology, business and technology operations.
* Good working Knowledge on all phases of STLC from Requirements analysis, Design, Functional Decomposition, System Analysis, Test Case Design, Maintenance and Documentation.
* Proficient in Test Planning, Test Strategies, Test Case Design, Reviews, Defect reporting & tracking, and Test Execution (manual and automation) using test plans and functional requirements.
* Understanding of different approaches to Testing such as System Testing, Smoke Testing, Regression Testing, Black Box Testing, Functional Testing, Database Testing, WEB/UI Testing.
* Proficient in Selenium, Page Object Model, TestNG, Cucumber, Core Java.
* Expertise in variety of tools such as Selenium Webdriver, TestNG, JUNIT, Maven, JIRA.
* Proficient in designing and implementing Automation Frameworks such as BDD Framework and TestNG Framework for a number of projects.
* Experience ranging from designing test cases using tools like JIRA.
* Expertise in Problem solving and Bug Tracking Reports using Bug tracking Tools JIRA.
* Experienced in creating different Scenarios for functional testing utilizing HP ALM/Quality Center as per the requirement specifications.
* Experienced in Bug Tracking and Bug Reporting (Jira) and Basic knowledge in SQL.
* Good Knowledge in creating Test Scripts using Selenium WebDriver with Page Object Model.
* Experienced with Cross-Browser and compatibility testing to test Web Application using Selenium WebDriver and TestNG, running parallel testing for regression and functional Testing.
* Experienced in building automation scripts and frameworks from scratch using Selenium Web driver with Java.
* Experienced with Automation Framework Development in Selenium WebDriver using Java.
* Good knowledge of handling different locators through CSS, XPATH and handling AJAX components of a web page.
* Good Knowledge in writing, enhancing and executing test scripts using Selenium, TestNG.
* Basic Knowledge in testing various web services using SOAP UI tool.
* Expertise in preparing Test Reports, Defect Management, Management Reports and Delivery Summary Reports.
* Good Performer and Team Player.

**EDUCATION:**

* Bachelor’s degree. In Business Management, Dhaka College, Bangladesh Under National University, 2006
* SAFe 5.0 Certified

**TECHNICAL SKILLS:**

**Testing Tools:** Selenium IDE/WebDriver/GRID, HP ALM/Quality Center, Cucumber, SOAP UI  
**Languages:** Core Java  
**Web Debugging Tool**: XPath, Firepath, Firebug  
**Test Framework:** Junit, TestNG, BDD FrameWork.

**IDE:** Eclipse, IntelliJ Idea  
**Build Tool:** Ant, Maven  
**Bug Tracking Tools:** JIRA, Quality Center (QC)/ALM  
**Continuous Integration Tools:** Basic knowledge Jenkins  
**Databases:** Basic knowledge SQL Server, MS Access, Oracle, MySQL  
**Operating Systems:** Windows and Mac

**Microsoft Office tools:** (MS-Word, PowerPoint, Excel and Access)

**WORK EXPERIENCE:**

**BBVA, Birmingham, AL**

**Automation Engineer and System Analyst**

**March 2020– Present**

**Responsibilities:**

* Working with ATDD story, test case creation (written in Gherkin), and submit through an automated testing tool, following bank methodologies for team processes of moving the testing task through environments, story closure, etc.
* Business requirements, open testing subtasks also assist with deployment readiness of tickets by updating trackers for each release, report defects, work with developers, QA, Pre-Prod and also Production for resolution and re-test.
* Working in a heavy Agile environment so participating in scrum ceremonies
* Solely responsible for the automation testing for this specific platform
* Working with CI/CD with Bamboo.
* Working with JIRA, and Confluence
* Working with Rail to manage, track, and organize software testing efforts.

Environment: Java, Selenium WebDriver, Selenium Grid, Firebug, FirePath, CSS, Test-NG, GitHub, SVN, Page object pattern (POM), Cucumber, Maven, Jenkins, HTML, XML, XPATH, HP ALM, Oracle SQL, SoapUI, JIRA, C/C++, MS Word, Windows.

**DVI Technologies,Pittsburg,PA**

**Automation Engineer**

**June 2019– November,2019**

**Responsibilities:**

* Working with ScriptMed Cloud is a product that enables you to run your business on a single platform by combining Referrals, Clinical, Financial (SM terms).
* Healthcare in general & particularly pharmacy operations, and fulfillment functionality in one paperless application to differentiate the company from the competitors by providing ready access to the right data.
* It is the number one end-to-end enterprise solution for specialty pharmacies; the ScriptMed™ platform can also be configured to meet the business management.
* Worked with source version control tool such as Git and GitHub.
* Used Selenium WebDriver for writing test scripts for regression test coverage.
* Extended TestNG framework by adding some helper classes and methods.
* Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (TestNG and Maven).

Environment: Java, Selenium WebDriver, Selenium Grid, Firebug, FirePath, CSS, Test-NG, GitHub, SVN, Page object pattern (POM), Cucumber, Maven, Jenkins, HTML, XML, XPATH, HP ALM, Oracle SQL, SoapUI, JIRA, C/C++, MS Word, Windows.

**Fiserv, Baltimore, Md**

**Automation Engineer**

**Oct, 2017– April 2019**

**Responsibilities:**

* Analyzed business requirements and functional documents, created the test strategy document that define the test environment, phases of testing, entrance and exit criteria into different phases of testing and resources required to conduct the effort.
* Drafted Test Plan which included testing objectives, testing phases, scenarios and test environment after a thorough analysis of the business rules.
* Performed Functional, Regression, System and GUI testing at different stages of the application development.
* Involved in Navigation Testing, Bug reporting and tracking to closure through JIRA tool.
* Used JIRA for tracking, reporting and managing the defects.
* Writing basic SQL query(As Needed) for various projects to verify the back end data based on the specification.
* Developed automation framework for Selenium WebDriver.
* Extended TestNG framework by adding some helper classes and methods.
* Developed Selenium test cases using TestNG framework.
* Maintained and executed Maven build files for running automated tests.
* Used Maven to help manage project's build, report and documentation across the network.
* Created automation framework in Selenium WebDriver using Behavior Driven approach like Cucumber.
* Performed GUI, Functional and Regression testing by automated using Selenium.
* Used Selenium WebDriver for writing test scripts for regression test coverage.
* Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (TestNG and Maven).
* Checked Log files to analyze errors experienced using Log4j during testing.
* Designed and developed UAT Regression automation script and Automation of functional testing framework for all modules using Selenium and WebDriver.
* Involved in providing the efficient locators strategy like XPath and CSS to run Selenium script in stable condition.
* Worked with source version control tool such as Git and GitHub
* Coordinated with technical support associates to fix proprietary software issues.
* Created manual test cases, reviewed with different stakeholders to validate the functionality.
* Verified, edited and updated test data in new or existing systems before testing.

Environment: Java, Selenium WebDriver, Selenium Grid, Firebug, FirePath, CSS, Test-NG, GitHub, SVN, Page object pattern (POM), Cucumber, Maven, Jenkins, HTML, XML, XPATH, HP ALM, Oracle SQL, SoapUI, JIRA, C/C++, MS Word, Windows.

**UnitedHealth Group, Atlanta, GA**

**QA Tester**

**July, 2015 – Sep, 2017**

**Responsibilities:**

* Responsible for analysis, reports and defect tracking.
* Actively attend meetings with fellow testers and other groups to evaluate the progress and Performance of the application.
* Involved in Defect Management (including documentation and verifying resolutions).
* Performed Functional Testing, Regression Testing, System Integration testing, (UAT) User Acceptance testing, and End to End Testing.
* Documented the Bugs and generated status reports and Bug reports using JIRA.
* Used JIRA as the defect tracking tool to track, review and generate report on bugs.
* 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 Web Driver, JUnit, Ant and Jenkins.
* Involved in building automation framework from scratch using Selenium Web Driver, JAVA, Junit, Jenkins, ANT and Eclipse.
* Wrote Selenium scripts to create reusable components in BDD framework.
* Executed automated application testing for key product functionalities and developing new test plans using tools such as Selenium and Junit.
* Developed automation scripts using Selenium WebDriver, Eclipse, Junit and Java.
* Performed functional testing to identify various critical points in the application and automated it by using Selenium WebDriver with JUnit.
* Generated Selenium reports using JUnit reporter and automated report generation using ANT.
* Developed ANT Build scripts to run Sanity Test scripts developed in Selenium WebDriver.
* Created the tests that have no user interaction as a set and executed them as Batch tests using ANT.
* Used Ant for building the WebDriver project.
* Integrated with Continuous Integration tools Jenkins for running test on nightly basis automatically.
* Involved in creation of automation framework in Selenium WebDriver using behavior driven approach like Cucumber Designed smoke, sanity, acceptance, functional and regression test cases.
* Used Firebug Tool to identify the Object's id, Name, XPath, link in the application.
* Tested the application in cross browsers such as Internet Explorer, Mozilla Firefox, Safari and Google Chrome for browser compatibility testing.
* Participated in Project and Test Team Requirements reviews.

Environment: Selenium WebDriver, Selenium Grid, Eclipse, XPath, Firepath, Firebug, CSS, Java, Java Script, JIRA, JUnit, Windows, MS SQL Server, Test-NG, GitHub, SVN, MS Outlook, MS Visio, MS Word, PowerPoint, Apache POI, Page object pattern (POM), Cucumber, Maven, Jenkins, SOAP UI.

**DIRECTV, New York, NY**

**Software Tester**

**Sep, 2012 – Jun, 2015**

**Responsibilities:**

* Worked closely with clients in gathering and reviewing the business requirements for each Sprint/Release.
* Understood SRS and kept track of the new requirements/change in requirements of the project.
* Coordinated with project manager and development team to formulate test strategy, scope of test effort, test resources required, and test-release schedules.
* Performed and planed functional, regression testing, integration testing, system compatibility testing, and user acceptance testing.
* Involved in generating test plan, test cases using Quality Center/ALM.
* Wrote SQL queries to test the oracle database and validate the data integrity.
* Created VB scripts to connect various reference databases in Oracle host servers using embedded SQL statements.
* Created various data tables based on created templates for different states to execute batch files in Selenium.
* Developed components for each transaction used in the test script or scenario by using Selenium.
* Performed regression testing to ensure no new bugs exist due to modifications.
* Created Automated Data Driven test scripts for performing highly efficient regression test cycles that can perform XML String comparison to differentiate between expected and actual results.
* Generated Reports, Graphs, Summary data, and Collating execution results to help analyze the performance of the systems.
* Involved in developing RESSTFUL APIs.
* Performed Cross browser testing is used on Internet explorer and Netscape navigator for browser compatibility.
* Participated in Release Review/Requirement Analysis and Design review meetings.
* Involved in testing configuration and customization like fields, page layouts, users, role hierarchy.

Environment: JIRA, Soap UI, REST, Quality Center/ALM, Selenium, Windows, UNIX, C/C++, SQL, Java, J2EE, VBScript, VB.Net, HTML, XML, MS Word, MS Excel.

*References available upon request*