**Qamrun Nahar Monika**

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**SUMMARY:**

* More than Six years of professional experience in **Software Quality Assurance**.
* Highly proficient in creating and implementing test plans and test cases based on **User Requirements** and **Functional Specifications**.
* Experienced in formulating **Test Plans**, **Test Cases**, **Test Scenarios** and **Test Approaches.**
* Expert in both **Manual** and **Automation** testing of the applications.
* **Leading** and **Training** the junior QA and off shore resources to get up to the speed.
* Experienced in all phases of Software Testing Life Cycle (**STLC**), Software Development Life Cycle (**SDLC**), Bug life Cycle and Methodologies like **Waterfall** and **Agile**.
* Extensively experienced in using **JIRA** to track, report, and manage **Defect**.
* Experienced in using **HP ALM** for writing **Manual test cases** & tracking **Defect**.
* Experienced in writing **SQL** queries for back-end testing and validation of data.
* Sound knowledge on Object Oriented Programming (**OOP**) concept in **Java**.
* Good Knowledge in using **TestNG** and **Junit** testing Framework with Selenium.
* Experienced in **Designing** automation testing **Framework** for web-based application using **Selenium** that maintains the workflow as an end-user.
* Experienced in developing and implementing **Data Driven** and **Keyword Driven** automation testing framework with **Selenium WebDriver**.
* Expert in developing test cases with Java and Selenium WebDriver.
* Handful of experience in using Maven and Gradle for Project building tool and **Jenkins**, **Bamboo** for **Continuous Integration**.
* Extensively experienced in **Cloud** execution in **Sauce Labs**, **Browserstack**.
* Expertise in implementing **Cross Browser** and **cross platform** testing.
* Experienced in using **GitHub/BitBucket** as a source repository system to share code.
* Good working experience on using **Postman** and **Rest Assured** for testing **Restful API**.
* Good organizational skills with Strong **Team Player** and attention to detail, strong **communication** & **documentation** skills.

**TECHNICAL SKILLS:**

**Testing Tools:** Selenium WebDriver, Cucumber, Rest Assured

**Bug Tracking Tools:** JIRA, ALM/Quality Center

**Databases:** SQL Server, My SQL, Oracle

**Build Tools:** Maven, Gradle

**Testing Framework:** TestNG, JUnit

**Cloud Testing:** Sauce Labs, BrowserStack

**Languages:** Java, SQL, PL/SQL, CSS,

**Repository System:** GitHub, BitBucket

**Continuous Integration Tool:** Jenkins, Bamboo

**PROFESSIONAL EXPERIENCE:**

**Wells Fargo, Richmond, VA**

**Senior QA Engineer**

**July, 2017 – Present**

***Responsibilities:***

* Analyzed the Business requirement documents, Functional specification documents to prepare Test cases and effort estimation.
* Created Test plan, Test cases and Test condition matrix for feature testing.
* Used JIRA to track, report, and manage defect throughout the test cycle and attended Defect Status Meeting on daily basis during testing cycle.
* Involved in the Database Testing using SQL Quires of the Application.
* Performed functional and regression testing during the various phases of the application using Selenium WebDriver.
* Developed Test Driven Framework using Java, Selenium and TestNG.
* Trained the junior QA and off shore resources on the framework to get up to the speed.
* Developed Automation Scripts, executed test cases and Analyzed Test Result.
* Used Maven to build and run the Selenium automation framework.
* Integrated the test suites to Jenkins to execute them automatically after every successful deployment.
* Performed functional testing of RESTFUL Web Services using Postman and Wrote automation scrips using Java and Rest Assured.
* Used GitHub as code repository and Code Collaborator to manage code reviews.
* Owned and maintained all the testing documents and deliverables.
* Attended and contributed to release, project and defect meetings taking ownership of tasks resulting from the meetings.
* Served as a subject matter expert on application/functionality being supported.

**Environment:** Selenium WebDriver, Selenium Grid, JIRA, Rest API, Soap UI, Oracle, HTML, SQL, XML, HP ALM, Cucumber, TestNG, Maven, Jenkins, Java, J2EE, Java Script.

**DirecTV, New York, NY**

**QA Engineer**

**January, 2015 – June, 2017**

***Responsibilities:***

* Worked in the agile environment with frequently changing requirements and features set.
* Developed an integrated Test Plan covering the main functions of the designated parts of the application.
* Attended daily scrum calls as part of agile methodology.
* Identified, Reported and Tracked Defects using JIRA as Test management tool.
* Interacted with the developers to report and using JIRA.
* Linked Requirements to Tests and Defects for traceability.
* Performed End-to-End testing of database to check data integrity using SQL queries.
* Performed Data driven testing using Selenium WebDriver and TestNG functions which reads data from property and XML files.
* Identified test cases to automate; automated those test cases using Selenium WebDriver, TestNG and Java.
* Involved in development of automation framework in Selenium WebDriver using behavior driven approach like Cucumber.
* Integrated the scripts and executed them as a suite using the build integration tool Maven.
* Implemented Automated execution of tests using Maven and Jenkins.
* Identified automation requirements & developed scripts using Java and Selenium (WebDriver).
* Worked on Existing Data Driven Framework.
* Prioritized items with upper management to coordinate and test based on priority.
* Provided feedback to team, report progress to management.

**Environment:** XML, Web Services, Windows, SQL server, JIRA, HP ALM, Selenium WebDriver, Selenium Grid, Cucumber, TestNG, Maven, Jenkins, Java, Java Script, Oracle.

**CareFirst BlueCross BlueShield, Baltimore, MD**

**QA Tester**

**March, 2014 – January, 2015**

***Responsibilities:***

* Prepared Requirements Traceability Matrix to ensure the progress on a regular basis.
* Integrated working with the test executive team, the project management deliverables for the test component of the project activity.
* Involved in business meetings with developers and other testers.
* Created Automated Selenium scripts using Java, XPATH, and CSS Selectors.
* Executed functional and regression testing.
* Involved in reporting and tracking of defects through HP ALM/Quality Center.
* 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.
* Tested the application on different browsers to test cross-browser functionality.
* Involved in User acceptance testing (UAT) of the application.
* Involved in developing weekly status reports for the project team.

**Environment:** Selenium, TestNG, Maven, Jenkins, C/C++, MS Word, MS Excel, Quality Center/ALM, JIRA, Windows, UNIX, SQL, Java, J2EE, CSS, VBScript, VB.Net, HTML, XML.

**EDUCATION:**

* Bachelor’s Degree Management Information System (**MIS**)

***References available upon request***