**Jawad Karim**

QA Automation Engineer 8+years

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**Summary**

Dedicated and detail-oriented QA Engineer with 8+ years of experience in manual and automation testing for UI, API, and database tests. Proficient in designing, developing, and implementing automation frameworks and scripts. Proficient in various testing methodologies and tools, with a track record of improving testing efficiency and ensuring high-quality software deliverables. Excellent problem-solving abilities and a collaborative approach to working in agile teams.

**Primary Testing Tools**

• Selenium, Java, TestNG, Maven, Jenkins, Extent report, GitHub, MySQL, cucumber, Postman, Rest Assured.

**Other Technologies**

• Bug tracking tools: HP ALM, Jira.

• Language and technologies: HTML, XML, CSS, SQL, Java, JSON.

**Education**

• Master's degree in Science, National University, Bangladesh.

**Achievements**

• Developed Page Object Model automation framework using Java, TestNG, Junit, Jenkins CI/CD.

• Developed and executed automation scripts for UI web application tests using Selenium Web Driver.

• Developed postman collection for web services with 100% test coverage for a complex project.

• Improved organizational level testing practices, test planning, and saved quality efforts.

• Appreciations from Customers for providing quality products with zero or minimum bugs.

• Ability to prioritize and perform multiple tasks simultaneously and achieve goals and deadlines.

**Experience**

**Otsuka Pharmaceutical (Rockville, MD)** **OCT. 2019 – PRESENT**

QA Automation Engineer

**Responsibilities:**

• Created and developed automation framework using Page Object Model framework with Java, Selenium, TestNG, and Junit.

• Developed automated test scripts and Executed them thru Jenkins.

• Ensuring that test automation follows a consistent, maintainable, and extendable architecture.

• Generate test reports using Extent reports and integrate automated testing into the software development lifecycle.

• Responsible for ensuring all requirements and writing acceptance criteria.

• Developing and executing clear and documented end-to-end functional regression and integration test cases.

• Translated complex system requirements and specifications into test requirements and testing methods.

• Performed integration, functional testing, regression testing, and end-to-end system tasks for web applications and APIs, and back-end testing.

• Verified functional testing and database testing using SQL and also automated the framework.

• Root cause Analysis for defects, verify defects in higher environments and add in the regression suite.

• Actively participated in all the sprint events and discussed issues with team members for the Agile model like sprint planning, stand-up meetings, review, and sprint retrospective meetings.

• Provide thought and practice in Testing excellence among Software Development and Testing peers. Reviewed test cases of peers, pull requests in GIT, and give comments.

**T-Mobile USA Inc. (Atlanta, GA)** **April 2018 – June 2019**

QA Engineer

**Responsibilities:**

• Communicate and share information with team members to achieve project goals.

• Developed and executed automated test scripts for UI Automation using Selenium with Java.

• Collaborate with the offshore team and work in an agile model.

• Identify test requirements from stories and design a test coverage plan that ensures deliverables and client’s acceptance criteria are met.

• Strong attention to detail, requirements, and debugging skills. participated in creating and executing test cases and reporting defects using Jira.

• Validated story acceptance criteria to ensure they are documented and achievable.

• Presented and provided recommendations for solving complex problems.

• Ability to prioritize and perform multiple tasks simultaneously.

**Hyland Software Inc. (Westlake, OH)** **Jul. 2016 – Feb. 2018**

Application Test Analyst

**Responsibilities:**

• Analyzing the requirements of the project and performing the functional testing process.

• Understanding the business requirement specifications.

• Designing test plans, and test cases according to the requirement for MANUAL testing.

• Performed regression testing after any changes or modifications in the application.

• Developed complex SQL queries for data verification to compare the expected results with the database and analyzed the data and calculations in the mapping for its correctness.

• Maintained Test logs, Test summary reports and participated in defects review meetings.

**Client Network Service Inc. (Rockville, MD)** **May 2015 – June 2016**

QA Analyst

**Responsibilities:**

• Understanding the functional requirements of the projects and performing the functional testing using the MANUAL testing process.

• Executed complex SQL Queries for database testing.

• Preparing test cases, and test plans that describe the features and functions to be tested.

• Performed regression testing after any modification of the project.

• Categorized Bugs based on their severity and interfaced with the developers to resolve them.

• Maintained Test logs, Test summary reports and participated in defects review meetings.

• Analyzed customer requirements and followed the company standardization rule.