

# **Jawad Karim**

## QA Automation Engineer 8+years

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### **Professional Overview**

- : Dedicated QA engineer with 8+ years of strong experience in Manual and Automation testing using Selenium Webdriver with Java in Agile.
- : Experience in Designing Automation Frameworks with Page Object Model Design Patterns including the BDD approach.
- : Hands-on writing complex SQL queries for Database tests.
- : Expertise in discovering defects/bugs and interfacing with the developers to resolve them.
- : Experience in UI Automation using Selenium WebDriver and API testing using Postman and REST Assured.
- : Very Good analytical and communication skills and ability to work independently with minimal supervision.
- : Excellent problem-solving skills. Detail-oriented and Team player.

### **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)**  
QA Automation Engineer

**OCT. 2019 – PRESENT**

#### **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.