

Ferdous, Mahrus

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Central Islip, NY

I am a Software Test Engineer who always looks for gaps in software with a strong desire for quality. Looking for a Software Quality Assurance/ Test Automation/ Test Developer position where I can utilize my knowledge to deliver quality software to the end-users with utmost success using my Manual and Test Automation Skillsets.

Summary of Experience

- Experienced in Automating client-side GUI applications using Selenium WebDriver, Java, Maven, Junit, and others.
- Experienced in testing clientside Desktop and Web-based applications.
- Expert in performing Rest API Testing using Postman.
- Proficient in Software Development Life Cycle (SDLC) such as Agile Scrum and Test Life Cycle (STLC).
- Expert in writing sophisticated SQL queries to perform backend validation and comparing the result with UI and Webservice response.
- Highly experienced in writing Test Plans, Test Cases, Test Scenarios, and other relevant test documentation.
- Experienced in performing different kinds of functional testing such as Smoke, Regression, Integration, Boundary, Positive, Negative, and non-functional such as usability and compliance testing.
- Highly experienced in using enterprise tool suites such as Jira, Confluence, Git, Jenkins, MS teams, MS Office suite, etc.

TECHNICAL SKILLS

Test Automation: Selenium Web Driver, Junit, RESTful

Testing Tools: Jira, Confluence, Postman, etc.

Programming Languages: Java, PL/SQL, JavaScript, and ES6

Database: Oracle, Postgres

Build Tools: Maven

Integration Tools: Jenkins

Repository/Version Control Tools: Git, GitHub, Gitlab

IDE: Eclipse IDE, Spring Tool Suite (STS), IntelliJ, VSCode, Notepad++

Browsers: Mozilla Firefox, Internet Explorer, Safari, and Google Chrome.

Operating System: Windows, Unix/Linux, macOS

Experience

Time Cap Labs – Farmingdale, NY
Software Test Engineer

Jun 2020 - Present

Responsibilities:

- Develop Test Automation script using Selenium, Java, Maven, Junit, etc.
- Enhance existing test framework to introduce Page Object Model for better reliability, reusability, and refactoring.
- Perform cross-browser automated testing on multiple machines using Jenkins CI/CD tool and Selenium Grid.
- Work on multiple modules wrote manual test cases and documented them in Confluence for regression and sprint testing.
- Perform REST API testing using Postman as needed.
- Perform database testing using SQL developer tool.
- Assist the developer with reproducing the production defects assisted the team with necessary test data and acted as subject matter expert (SME).
- Assist with manual testing for the critical releases as needed.

Ascent Pharmaceutical - Central Islip, NY
Software Quality Assurance Analyst

Feb 2019 - May 2020

Responsibilities:

- Assisted team to write the Selenium WebDriver framework from the scratch using Java, Maven, and Junit.
- Selected the Test Cases to be automated and performed functional testing using the Selenium WebDriver Page Object Model (POM).
- Performed back-end testing for data validation using SQLDeveloper.
- Created and updated Test Scenarios, Test Cases, Test Data, and analyze test results for defects for each build.
- Performed various testing such as Functional, Regression, Smoke, and Integration Testing.
- Worked in an Agile-Scrum environment.
- Executed and monitored preconfigured Jenkins tests automation project after deployment.
- Managed defect process, analysis, report, and verified all defects in Jira.
- Provided QA test status and progress reports to higher management as needed and share the automation test results with the team before the pre-production deployment meeting.

- Attended and contributed to various Agile Scrum meetings such as Backlog Grooming, Sprint Planning, Daily Standup, and Retrospective meetings.

Broadridge - Brentwood, NY

Feb 2017 - Jan 2019

Associate Software Quality Assurance Analyst

- Wrote Test Plans, Test Cases based on a scenario for multiple modules.
- Performed various functional testing such as Negative, Positive, Boundary value analysis, Sanity, Exploratory, Database, etc.
- Performed REST API testing of important modules as needed.
- Tracked issues using Atlassian Jira, retest, and regression test to make sure the fix applied properly.
- Worked in a highly collaborative team in an Agile Scrum environment.

Education

Bachelor of Computer Science