

MUHAMMAD ASIM

SOFTWARE TEST AUTOMATION ENGINEER

Email: Muhammadasimsqa@gmail.com

Phone: (703) 509-9641

Location: Falls Church, VA

Work Status: U.S. Citizen

PROFESSIONAL SUMMARY:

- o 6 years of experience in Information Technology, specializing in Software Quality Assurance Testing, proficient in testing on Client/Server and Web based applications and experience on Core Java, OOPS concepts.
- o Proficient in using test automation tools such as Selenium WebDriver and API to develop automation testing scripts for web and client server applications.
- o Sound knowledge on Junit, TestNG framework for Unit testing, Maven for Project building Experience in the development of Data driven and Hybrid Automation frameworks in Selenium.
- o Developed Test Scripts to implement Test Cases, Test Scenarios, and features for BDD (Behavior Driven Development) using Cucumber.
- o Experienced in working on Selenium WebDriver automation script in Java for Page Object Model (POM) cross-browser testing. Used testing annotations to group the test methods and for cross-browser.
- o Experience and domain knowledge in Banking, Retail, E-Commerce, Insurance, Financial Mortgage domains, and their workflow.
- o Extensive working experience on all phases of Software Development Life Cycle (SDLC), its methodologies such as Agile, Scrum environment.
- o Extensive experience in reviewing and analyzing Business Requirements and creating Test Plans, Test Cases, Test Scripts, Test Estimation & Requirement Traceability Matrix (RTM).
- o Professional expertise in backed end Testing, User Acceptance Testing (UAT), Functional Testing, Positive, System Testing, Regression Testing, Cross Browser/ Cross Platform Testing, UI Validation.

Education:

- o Parkview High School

TECHNICAL SKILLS:

Testing Tools	Selenium,WebDriver, API, Postman
Languages	JAVA, XML, SQL
Web Technologies	HTML, XML, CSS
IDE	Eclipse, SQL Developer
Test Framework	Junit, TestNG, Data Driven Framework, Cucumber
Build Tool	Maven
Processes	Agile-Scrum
Bug Tracking Tools	JIRA
Data Bases	MS Access, Oracle, MySQL
Operating Systems	Windows (XP, Vista & 7 - 11)

PROFESSIONAL EXPERIENCE:

Airfield Team Supervisor

Kuhn Aviation

Leesburg, VA

09-2022 To Present

- Airfield services are provided to aircraft for arrivals and departures.
- Jet and Avgas Fueling/defueling operation.
- Providing exceptional service to Pilots and Passengers.
- Managing and supervising day to day pre/post trip inspections, incident and accident reporting, fueling procedure.
- Ensuring full compliance of fleet with KJYO requirements, inspections, safety and fuel spill kits.
- Create, supervise and document training programs.

QA Automation Engineer

BCBS

Washington, DC

07-2020 To 07-2022

- Involved in building and developing automation framework from scratch using Selenium WebDriver, JAVA, and Cucumber (BDD),
- Developed Automation framework implementing Page Object Model, using JAVA, Selenium Web driver and Cucumber.
- Performed BDD (Behavior Driven Development) using Cucumber Features, Scenarios and Step Definitions in Gherkin format.
- Experience on Core Java, OOPS concepts.
- Used MAVEN for build management, and Jenkins for Continuous Integration of the builds.
- Assessed and analyzed user stories and participated in Sprint planning, Review Sessions & Scrum Meetings and developed Test scenarios, Test cases, Test data, Test procedures, Test reports
- Performed User Acceptance testing (UAT) exclusively in an agile environment.
- Used Selenium WebDriver to run test cases in multiple browsers and cross Platforms.
- Performed UI, Functional and Regression testing by automated using Selenium WebDriver.
- Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tool.
- Utilized JIRA as defect tracking tool on the project.
- Examined the Business Requirements Document (BRD), designed Test cases and Test scripts for the application under examination.
- Designed the test scripts and analyzed the results in various levels of the application including integration, regression, functional and acceptance testing using Selenium.
- Implemented Regression and Smoke test execution as a discrete step of the deployment process by using Selenium WebDriver.
- Involved in preparing a report on all automation difficulties and test results for a further application using Maven.
- Delivered back-end testing for data validation using SQL in Oracle and executed SQL Queries on database tables to verify the database.
- Participated in Stand-up meeting, walk-through meeting, weekly automation meeting with all other QA, weekly assessment meetings with business analysts and developers.

Environment: Selenium Web Driver, HP ALM, Jenkins, MAVEN, Apache-POI, Cucumber (BDD), Gherkin, Oracle DB, Eclipse, Firebug, Fire Path, XML, HTML, SQL, XPath, GITEYE, Oracle SQL Developer, MS Office suite, SDLC, STLC,, XML, JSON and HTML, Windows XP, 7, 10, Browsers: Chrome, Firefox and IE and Core Java

Automation Tester

Walgreens

Dallas, TX

08-2018 To 06-2020

- o Developed Test Cases, Use Cases and Automation test scripts. Other activities included test execution report and generation in accordance with Quality Assurance best practices.
- o Extensive use of descriptive programming to create effective and efficient reusable functions and maintaining them in a neat function library to be used by the team.
- o Gathered requirements documents such as business requirements and design document and other related documents.
- o Experience with Postman tool for Manual Testing API Rest Request Experience on Core Java, OOPS concepts.
- o Developed test code in Java language using Selenium WebDriver and TestNG framework. Setup the Automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms
- o Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (TestNG and Maven).
- o Utilize CSS selectors, IDs, and XPath to locate elements on Web pages
- o Involved in testing the application utilizing the Scrum (Agile) methodology.
- o Involved in designing automation framework to be used in UI testing with Selenium WebDriver.
- o Execute browser compatibility and regression tests using Selenium WebDriver for testing UI for every new build release.
- o Set up Jenkins for scheduled automation test run and that will trigger Smoke Test script by receiving email
- o Reviewed the Test Basis, designed and documented Test Strategies, Test Plan, Test Cases and executed test cases.
- o Responsible for writing and maintain Selenium WebDriver scripts for regression and functional testing using data driven framework
- o Developed and executed SQL queries to verify the proper insertion, deletion and updates into the Oracle supporting tables and cubes.
- o Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with SQL queries from oracle database.
- o Performed End-to-End testing of database to check data integrity using SQL queries.
- o Assisted QA lead in documenting User Acceptance Test report and reporting defect resolution. Experienced in Cross Browser Testing by executing the test cases in Firefox, Chrome and Internet Explorer.
- o Participate in Agile Scrum methodology and attend Daily Scrum, Sprint Grooming, and Sprint Planning and Sprint Review meetings.

Environment: Selenium WebDriver, Java, TestNG, Jenkins, SQL, Maven, HTML, XPath, GitHub, Windows 7. Oracle SQL Developer, MS Office suite; JIRA, SQL, SDLC, STLC, Agile/Scrum, XML, REST, SOAPUI, JSON and HTML, Windows XP, 7, 10, Browsers: Chrome, Firefox and IE. Core Java

QA Analyst (Manual Tester)

Nationwide Insurance

Columbus, OH

06-2016 to 07-2018

- o Creating Test Requirements Specification documents, Test plan and Test Result documentation.
- o Involved in SDLC, Agile Process, Business Process Design and Implementation.
- o Wrote and executed the test cases manually and automated.
- o Analyzed the Business Requirements Document and system specifications and identified the test requirements.
- o Performed Backend testing using SQL.
- o Performed Functional, Integration, regression
- o Performing Regression test using automated testing tool Selenium.
- o Automating End to End Testing using automation Tools.
- o Created the Automation framework for all the applications.
- o Cucumber was used for the entire regression testing and functional testing with selenium as a primary tool to test the Test scenarios, Test cases and test conditions identified.
- o Monitoring test progress throughout the project release cycle, providing test results and detailed status reports.
- o Test Director /Quality Center is used for creating coverage between requirements and test cases Provided training for other team members.
- o Creating and maintaining all Test automation environments.
- o Attending and involving day-day scrum meetings.
- o Conducting project reviews to improve project implementations.
- o Working with QA Director to achieve organizational goals and objectives.

Environment: TDD, Agile, JavaScript, XML, HTML, Fire Path, Firebug, Internet Explorer, Google Chrome, Safari, Mozilla Firefox, JIRA, Quality Center, SQL, Oracle, Windows.

ITP Operation Supervisor

Aircraft Services International Group

Dulles, VA

11/2011- 05/2016

- Ensure that all workings are manufactured in a correct, cost effective and timely manner in alignment with specifications and quality requirements
- Chalk out or improve operational systems, processes and best practices that guarantee organizational well-being
- Purchase materials, plan inventory and insure operational efficiency
- Contribute towards the achievement of company's strategic and operational objectives
- Aircrafts on time fueling departures are met.
- Refueling, defuel Aircrafts.
- Provide safety oversight, Audits through into plane fueling operation.
- Build and maintain relationships with hub airlines operation managments.