

## M SABOUR AZADANI

### Software Test Automation Engineer

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Phone: (480) 432-2878

Location: Washington DC Metro Area

Work Status: Permanent Resident – GC EAD

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## PROFESSIONAL SUMMARY

- ✦ Over 8 years of professional working experience in Information Technology, specialized in Software Quality Assurance Testing, proficient in testing on Client/Server and Web based applications with the expertise on Core Java - OOPs Concepts.
- ✦ Excellent knowledge of Test Automation Tools including Selenium WebDriver/IDE to develop automation testing scripts for web and client server applications.
- ✦ Effective knowledge on Junit, TestNG framework for Unit testing, Maven for Project building, Data Driven and Hybrid Automation Frameworks in Selenium.
- ✦ Expert in developing Test Scripts to implement Test Cases, Test Scenarios, and Features for BDD (Behavior Driven Development) using Cucumber.
- ✦ Working experience on Selenium WebDriver Automation Script in Java for Page Object Model (POM) cross-browser testing, and using Testing Annotations to group test methods for cross-browser.
- ✦ Solid understanding and domain knowledge in Banking, Retail, E-Commerce, Insurance, Financial-Mortgage domains, and their workflow.
- ✦ Extensive working experience on all phases of Software Development Life Cycle (SDLC), it's methodologies such as Agile, Scrum, and Waterfall Model.
- ✦ Excellent knowledge in reviewing and analyzing Business Requirements, creating Test Plans, Test Cases, Test Scripts, Test Estimation & Requirement Traceability Matrix (RTM).
- ✦ Professional working skills in Smoke Testing, Backend Testing, Black-Box Testing, User Acceptance Testing (UAT), Functional Testing, Positive/ Negative Testing, System Testing, Regression Testing, Ad-hoc Testing, Cross Browser/ Cross Platform Testing, UI Validation, Boundary Value Testing.

## TECHNICAL SKILLS

✧ Testing Tools	Selenium IDE/WebDriver, Postman, Soap UI tool
✧ Languages	JAVA, XML, SQL
✧ Web Technologies	HTML, XML, CSS
✧ IDE	Eclipse, IntelliJ IDEA, SQL Developer
✧ Test Framework	Junit, TestNG, Data Driven Framework, Cucumber
✧ Build Tool	Maven
✧ Processes	Agile-Scrum, Waterfall
✧ Bug Tracking Tools	JIRA, Rally
✧ Data Bases	MS Access, Oracle, MySQL
✧ Operating Systems	Microsoft Windows, Linux, MacOS

## PROFESSIONAL EXPERIENCE

### Test Automation Engineer

Feb 2017-Present

Aetna Health Insurance | Washington, DC

- » Develop manual and automated test conditions test plan and configurations needed to meet testing of business requirements.
- » Automate functional test cases using Maven and Junit in Java for regression testing and for continuous integration through Jenkins.
- » Being involve in building and developing automation framework using Selenium WebDriver, Java, and Cucumber (BDD).
- » Assess and analyze user stories, participating in sprint planning, review sessions & scrum meetings and develop test scenarios, test cases, test data, test procedures, and test reports
- » Perform User Acceptance testing (UAT) exclusively in an agile environment.
- » Perform UI, Functional and Regression testing by automated using Selenium WebDriver, Cucumber Maven, and Jenkins.
- » Utilize JIRA as defect tracking tool on the project.

- » Design the test scripts and analyze the results in various levels of the application including integration, regression, functional and acceptance testing using Selenium.
- » Implementing Regression and Smoke test execution as a discrete step of the deployment process by using Selenium WebDriver.
- » Preparing a report of all automation difficulties and test results for a further application using Maven.
- » Delivering backend testing for data validation using SQL in Oracle and executed SQL Queries on database tables to verify the database.
- » Participate in Stand-up meeting, walk-through meeting, weekly automation meeting with all other QAs, weekly assessment meetings with business analysts and developers.

**Environment:**

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

**QA Automation Engineer**

**Mar 2015-Jan 2017**

General Motors | Detroit, MI

- » Assessed the quality of specifications and technical design documents in order to ensure timely, relevant and meaningful feedback.
- » Prepare and developed Test Cases, Use Cases and Automation test scripts in accordance with Quality Assurance best practices.
- » Implemented strategies for quality management and testing in Java language using Selenium WebDriver and TestNG framework.
- » Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (TestNG and Maven).
- » Identified and utilized CSS selectors, IDs, and XPath to locate elements on Web pages
- » Involved in designing of automation framework to be used in UI testing with Selenium WebDriver, execute browser compatibility and regression tests using Selenium WebDriver for testing UI for every new build release.
- » Set up Jenkins for scheduled automation test run and that will trigger Smoke Test script by receiving email.
- » Responsible for writing and maintain Selenium WebDriver scripts for regression and functional testing using data driven framework
- » Initiated SQL queries to verify the proper insertion, deletion and updates into the Oracle supporting tables and cubes.
- » Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with SQL queries from oracle database.
- » Performed End-to-End testing of database to check data integrity using SQL queries.
- » 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.
- » Participate in Agile Scrum methodology; attend Daily Scrum, Sprint Grooming, Sprint Planning and Sprint Review meetings.

**Environment:**

Selenium WebDriver, Java, TestNG, Jenkins, SQL, Maven, HTML, XPath, GitHub, 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.

**QA Analyst (Manual Tester)**

**Jun 2013-Feb 2015**

AYCO, a Goldman Sachs Company | Albany, NY

- » Analyzed business needs and worked with Program Manager and Developers to develop test strategy, test plans and test cases.
- » Involved in SDLC, Agile Methodologies, Business Process Design and Implementation.
- » Wrote and executed the test cases manually and automated.
- » Performed Functional, Integration, regression, positive, negative and UAT testing.
- » Performed Regression test using automated testing tool Selenium.
- » Automated End-to-End Testing using automation Tools.

- » Created the Automation framework for all the applications.
- » Monitored test progress throughout the project release cycle, providing test results and detailed status reports.
- » Test Director /Quality Center is used for creating coverage between requirements and test cases
- » Provided training for other team members.
- » Created and maintained all Test automation environments.
- » Attended and involved day-to-day scrum meetings.
- » Worked 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.

**EDUCATIONS & TRAININGS**

- ✓ **Osmania University** | Hyderabad – India, Bachelor Degree
- ✓ **Enqalab High School** | Herat – Afghanistan, High School Certificate