**Suhrab Khiabani**

Senior Test Automation Engineer

Silver Spring, Maryland

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Work Status: Green Card Holder

**EDUCATION**

Balkh University – Department of Software Engineering Balkh, Afghanistan

03-15-2006 to 04-17- 2010

ASTQB – ISTQB United States of America

Certified Tester

**PROFESSIONAL SUMMARY**

* 8 years of experience in Information Technology, with specializing in Software Quality Assurance Testing, proficient in testing on Client/Server and Web based applications and experience on Core Java, OOPS concepts.
* Experience 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), its methodologies such as Agile, SCRUM and Waterfall Model.
* Proficient in using test automation tools such as Selenium WebDriver/IDE/Grid to develop automation testing scripts for web and client server applications.
* 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.
* Developed Test Scripts to implement Test Cases, Test Scenarios, and features for BDD (Behavior Driven Development) using Cucumber.
* 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.
* Extensive experience in reviewing and analyzing Business Requirements and creating Test Plans, Test Cases, Test Scripts, Test Estimation & Requirement Traceability Matrix (RTM).
* Professional expertise in Smoke Testing, backed end Testing, Black-Box Testing, User Acceptance Testing (UAT), Functional Testing, Positive/ Negative Testing, System Testing, Regression Testing, GUI Software Testing, Ad-hoc Testing, Cross Browser/ Cross Platform Testing, UI Validation, Boundary Value Testing.

**TECHNICAL SKILLS**

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| Testing Tools | Selenium IDE/WebDriver, SOAP UI tool, Postman, Ready API |
| Languages | JAVA, XML, SQL |
| Web Technologies | XML, CSS |
| IDE | Eclipse, SQL Developer |
| Test Framework | TestNG, Data Driven Framework, Cucumber |
| Build Tool | Maven, CICD (Jenkins) |
| Processes | Agile-Scrum, Waterfall |
| Bug Tracking Tools | JIRA |
| Data Bases | PostgreSQL, Oracle, MS Excel |
| Operating Systems | Windows (XP, Vista & 7, 8, 10) |

**PROFESSIONAL EXPERIENCE**

**Senior Test Automation Engineer**

**June 2018 - Present**

**American Bank**

**Silver Spring, MD**

* Involved in building 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 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 using Selenium WebDriver, Cucumber Maven, and Jenkins.
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly consignment run of the Script.
* 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 of 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, weekly automation meeting with all other QA, weekly assessment meetings with business analysts and developers.

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

**QA Automation Engineer**

**Mar 2015-May2018**

**Aetna Health Insurance**

**Washington DC**

* Developed Test Cases, Use Cases and Automation test scripts. Other activities included test execution report and generation in accordance with Quality Assurance best practices.
* 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.
* Gathered requirements documents such as business requirements and design document and other related documents.
* Experience with Postman tool for Manual Testing API Rest Request
* Experience on Core Java, OOPS concepts.
* Reviewed the Test Basis, designed and documented Test Strategies, Test Plan, Test Cases and executed test cases.
* Responsible for writing and maintain Selenium WebDriver scripts for regression and functional testing using data driven framework
* 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
* Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (TestNG and Maven).
* Utilize CSS selectors, IDs, and XPaths to locate elements on Web pages
* Involved in testing the application utilizing the Scrum (Agile) methodology.
* 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.
* Developed and executed 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 and attend Daily Scrum, Sprint Grooming, and Sprint Planning and Sprint Review meetings.

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

**Manual QA Test Engineer**

**Feb 2014- Mar 2015**

**State Farm**

**Chevy Chase, MD**

* Developed Test Cases, Use Cases and Automation test scripts. Other activities included test execution report and generation in accordance with Quality Assurance best practices.
* 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.
* Gathered requirements documents such as business requirements and design document and other related documents.
* Reviewed the Test Basis, designed and documented Test Strategies, Test Plan, Test Cases and executed test cases.
* Responsible for identifying test cases for Smoke Test, Functional and Regression Tests.
* Involved in testing the application utilizing the Scrum (Agile) methodology.
* Developed and executed 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.

**Environment:** MySQL, Oracle SQL Developer, MS Office suite; JIRA, SQL, SDLC, STLC, Agile/Scrum, XML, JSON, Windows XP, 7, 10, Browsers: Chrome, Firefox, and IE.