**AJMAL K. ALIKHIL**

Test Automation Engineer

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Location: Alexandria, VA

**PROFESSIONAL SUMMARY**

* Software Test Automation Engineer with more than 7 year of experience in QA industry with specializing in both Automation & Manual Testing.
* Experienced in testing on Client/Server and Web based applications and Core Java OOPs concepts.
* Skilled and Domain knowledge in Health Care Insurance, Banking & financial services.
* Developed Test Scripts to implement Test Cases, Test Scenarios and Behavior Driven Development (BDD) using Cucumber.
* Solid experience in working on Selenium WebDriver automation script in Java for Page Object Model (POM) design pattern and cross-browser testing.
* Experience in utilizing Selenium WebDriver, TestNG, Junit, Cucumber, BDD Frameworks to design Test Automation Suites using Java programing language.
* Skilled and experienced in working on all phases of Software Development Life Cycle (SDLC) and its methodologies Agile, Scrum, Waterfall, and Hybrid Models.
* Experienced in reviewing and analyzing Business Requirements and creating Test Plans, Test Cases, Test Scripts, Test Estimation & Requirement Traceability Matrix (RTM).
* Skilled in performing System Testing, Integration Testing, Functional Testing, Smoke Testing Positive/Negative Testing, Black-Box Testing, User Acceptance Testing (UAT), Regression Testing, Cross Browser/ Cross Platform Testing, Boundary Value Testing and GUI Software Testing.
* Experienced using Ready API, SoapUI, Postman and Swagger.

**TOP TECHNICAL SKILLS**

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| Languages  Testing Tools | JAVA, XML, SQL  Selenium WebDriver |
| Web Technologies | HTML, XML, CSS |
| IDE | Eclipse, PgAdmin 4 |
| Test Framework | Junit, TestNG, Data Driven Framework, Cucumber |
| Build Tool | Apache-POI, Maven |
| Methodologies | Agile-Scrum and Waterfall |
| Bug Tracking Tools | JIRA |
| Data Bases | MS Access, Oracle, PostgreSQL |
| Operating Systems | Windows (XP, Vista & 7, 8,10) |
| API Testing | ReadyAPI, SoapUI, Postman, Swagger |

**PROFESSIONAL EXPERIENCE**

**Test Automation Engineer**

**September 2018 - Present**

**Aetna Health Insurance**

**Washington DC**

* Designed test scripts and analyzed the results in various levels of the application including integration, regression, acceptance, and functional testing using Selenium.
* Involved in building automation framework using Selenium WebDriver, Java, and (BDD) Cucumber.
* Performed User Interface (UI) Testing, Regression Testing and Functional Testing using Maven, Selenium WebDriver, Cucumber and Jenkins
* Experience in Software Development Life Cycle (SDLC), Software Test Life Cycle (STLC) and Defect Life Cycle within Agile methodology.
* Developed automation framework implementing Page Object Model (POM) design pattern, using Java, Selenium WebDriver and (BDD) Cucumber.
* Performed Behavior Driven Development (BDD) using Cucumber Features, Scenarios and Step Definitions in Gherkin language format.
* Used Maven for build management and Jenkins for Continuous Integration of the builds.
* Performed User Acceptance testing (UAT) exclusively in an agile environment.
* Used Selenium WebDriver to run test cases in multiple browsers and cross Platforms.
* Utilized JIRA as a defect tracking and management tool in the project.
* Executed regression and smoke test as a discrete step of the deployment process using Selenium WebDriver.
* Delivered backend testing for data validation using SQL in Oracle and executed SQL queries on database tables to verify the database.
* Attended Standup meetings, weekly assessment meetings and automation meetings.

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

**QA Automation Engineer**

**April 2015 – August 2018**

**Deutsche Bank**

**Baltimore, MD**

* Developed test codes in Java programing language using Selenium WebDriver automation Framework for regression and smoke test suits (TestNG & Maven)
* Setup the Automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms.
* Used XPaths, CSS selectors, IDs to locate elements on Web pages.
* Actively involved in designing of automation framework to be used in UI testing with Selenium WebDriver.
* Involved in testing the application utilizing the Scrum (Agile) methodology.
* Execute browser compatibility and regression tests using Selenium WebDriver for testing UI for every new build release.
* Reviewed database test case according to assigned requirements to validate reports by retrieving data with SQL queries from Oracle database.
* Developed and executed SQL queries to verify the proper insertion, deletion and updates into the Oracle supporting tables and cubes.
* 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.

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

**Manual QA Test Engineer**

**Feb 2014 - Mar 2015**

**Pearson**

**Boston, MA**

* Reviewed test basis, designed and documented test strategies, test plans, test cases, and executed test cases.
* Analyzed the Business Requirements Document and system specifications and identified the test requirements.
* Developed and executed SQL queries to verify the proper insertion, deletion, and updates into the Oracle Supporting tables and cubes.
* Attended and involved in daily stand up (Scrum) meetings.
* Working with QA lead in documenting user acceptance testing report and reporting defect resolution.
* Performed End to End testing of database for checking data integrity using SQL queries.
* Involved in testing the application utilizing the Scrum (Agile) methodology.
* Monitoring test progress throughout the project release cycle, providing test results and detailed status reports.

**Environment**:

SQL, MS. Office suite, Oracle SQL Developer, JIRA, Agile/Scrum, SDLC, STLC, XML, HTML, JSON, Fire Path, Internet Explorer, Google Chrome, Mozilla Firefox, Safari, Windows OS.