**Raj Patel**

**QA Automation Engineer(Automation + Manual)San Diego, CA | (858) 754-9670 | patelrajms@gmail.com**

**Summary**

* **A result driven, details-oriented and resourceful professional, with 3+ years of experience in Software Development Life Cycle with an emphasis in Quality Assurance and Software Testing on Web-based Applications.**
* Experienced in Software Testing methodologies such as Functional testing, Black Box testing, white box testing, Unit testing, Component testing, Integration testing, Regression testing, Acceptance Testing (UAT), User Experience Testing and System testing.
* **Strong Experience in designing and analyzing Test plans, Test scenarios, Test cases and RTMs.**
* **Experienced in Test Automation frameworks design and architecture such as Behavior Driven Development (BDD), Data Driven, Keyword Driven and Hybrid Framework in Unified Functional Testing and Selenium WebDriver.**
* **Strong knowledge in developing tests scripts using Java, SQL, and VBScript languages.**
* **Performed Automation testing in different layers of Web-based applications such as Front-end, Web Services/API, and Back-end tests.**
* **Experienced in Automation Testing using Selenium WebDriver with JAVA and UFT/QTP with VBScript.**
* **Working experience in Java, Selenium, JUnit, TestNG, Jenkins, Gherkin, Cucumber, Git, Maven.**
* **Exposure to work with UFT, HP ALM, AOM, COM Objects, Object Repositories, Function Libraries.**
* **Proficient in Back-end Testing, executed complex SQL queries for testing data integrity and database validation with UFT ADODB, and Java JDBC in Oracle SQL Server.**
* **Proficient in Web Services/API Testing using Postman and UFT Web Services suite.**
* **Strong Technical ability to code in VBScript and Java to validate Text, Excel and XML data files for large datasets via Selenium/UFT Automation Scripts.**
* **Performed multi-browsing testing for both UFT and Selenium WebDriver environment.**
* **Experienced with Selenium IDE and Fire Bug to perform testing in Firefox browser.**
* Involved in Smoke Testing, System testing, Regression testing, Black box testing, and Whitebox testing.
* **Experienced with executing test cases, Logging Defects, Retesting Defect and Closing Defect using HP ALM and JIRA.**

**Skills**

SDLC, Java, Phyton, AWS, VBScript, QTP - UFT, Selenium WebDriver, IntelliJ, TestNG, JUnit, Cucumber - Gherkin, BDD, Page Object Model, TDD & BDD Frameworks, Hybrid Driven Frameworks, Keyword & Data Frameworks, XML, HTML, CSS, SQL - MySQL, Oracle, Maven, Jenkins, Git / GitHub, Apache POI - Excel, JDBC - ADODB, Web Services - API, Postman, Sauce Labs, AWS, iOS, Windows, Linux

**Experience**

**Client: McKesson| San Diego, CA May 2019 to Current**

**Role: QA Automation Engineer**

**Responsibilities:**

* Analysis of Business and Requirement Specifications; Designing Test Lab and formulation of Test Strategy, Test Plans Performed functional testing to identify various critical points in the application and automated it by using Selenium WebDriver.
* Build dependency manager for dependency management for inter-company projects using artifacts from other local applications using npm, bash, Nexus Artifact manager, and AWS S3. Used TestNG for creating Test Suites and running parallel tests.
* Worked in an Agile Scrum environment, implementing end-to-end applications test automation solution working through full SDLC. Analyzed the User Stories and provided inputs for clear Acceptance Criteria to ensure Testability of User Stories.
* Responsible for development of automation frameworks using Page Object Model (POM).
* Integrated Automation scripts in Continuous Integration tools (Jenkins) for nightly batch run of the Script.
* Developed REST API automation tests by using postman tool and integrated with Newman tool to run on Jenkins’s Build.
* Actively took part in Daily stand ups meetings, Sprint planning, Sprint retrospective and Sprint reviews.
* Used external Excel files with Apache POI to validate Database data with JDBC.
* Configured Maven for Java automation projects.
* Created SQL queries, connected to database and generated test reports.
* Performed Defect Tracking and Management in JIRA.
* Implemented Jenkins jobs to designed to run the Regression test suite and Smoke tests in development and test environments and generate reports.
* Implemented multi browser testing to ensure cross browser compatibility.
* Created TestNG and Jenkins reports and submitted them to the management.
* Used Appium to facilitate mobile testing by creating mobile Driver class with the required Mobile capabilities.
* Updated test procedures as functionality changed during testing cycle, prepared test cases for new functional modules.
* Analyzed test results and tracked software defects, recorded, documented and reported defects.

**Environments**: Agile, Java, MySQL, MongoDB, Jenkins, REST, SOAP, Postman, XCode, Android Studio, Firebug, Maven Cucumber, WebdriverIO, AWS, Applitools, Selenium WebDriver, JMeter, GitHub, XML, XPath, JSON, CI/CD.

**Client: Adani Group| India May 2015 – Nov 2016**

**Role: Software QA Engineer**

**Responsibilities:**

* Developed and Executed Test Cases from Requirements and Specification documents.
* Maintained and contributed to a Behavior Driven Development framework using Selenium WebDriver, Cucumber, JUnit, Java, Maven tools.
* Utilized Page Object Model technique to improve the time efficiency of test scripts.
* Maintained pom.xml file with dependencies and plug-ins in Maven project.
* Enhanced data coverage by utilizing multiple data input with Apache POI and Scenario Outlines.
* Executed SQL queries to verify and validate information in Database tables using Java, JDBC API in Oracle Database.
* Performed Automation on the front-end with Selenium WebDriver and Java language.
* Utilized Soft Assertions and Hard Assertions to perform validations and verifications.
* Hands on experience with feature files in Gherkin format for a BDD framework using Cucumber tool.
* Created daily smoke tests by using Jenkins CI/CD tool to verify main components of the application were stable for testing.
* Applied Git & GitHub as source repository in Jenkins for a continuous integration.
* Supported functional testing on demand basis to meet the testing deadlines.
* Participated in meetings with PO, BA and developers to discuss requirements, reviews, testing and other documentations for the developing application.
* Work closely with QA Lead, developers and BA and prepared a test strategy and procedures to test the application, bug fixes, debugs, and code developments.
* Worked in Agile Scrum environment, attended Daily Scrum, Sprint Planning, Sprint Grooming meetings.
* Demonstrated test automation demos for new functionalities at the end of the sprints in Sprint Demo.
* Responsible for conducting test case design and test execution summary.
* Provided manual testing help whenever it is needed as cross-functional team member.

**Education**

* **Master’s in Engineering Management May 2019**

 **California State University (East Bay), CA**

* **Bachelor’s in Mechanical Engineering May 2016**

 **Gujarat Technological University, India**