**PROFESSIONAL SUMMARY:**

* **QA Automation Engineer** with 5+ years of experience in **Manual Testing,** **Automated Testing, Database Testing**, Web-based application, and Client/Server based applications.
* In-depth understanding of Software Development Life Cycle **(SDLC)**, Software Testing Life Cycle **(STLC),** and Bug Life Cycle **(BLC),** and QA methodologies including **Waterfall** and **Agile** **methodologies**.
* Extensively Used **JIRA** to create Test cases and report **Bugs** in Defect Module.
* Good experience in creating, modifying, and enhancing both manual Test cases and automated Test Scripts.
* Involved in Test designing by preparing High-Level Scenarios & Test Cases by verifying **BRD’s** & **HLD’s.**
* Worked on **Healthcare**, **Insurance, and** **eCommerce**domains.
* Experience in System Integration Testing **(SIT**) and User Acceptance Testing **(UAT)**, Installation, **Smoke**, **Regression**, **System**, **GUI**, **Cross-Browser,** and **Compatibility** Testing.
* Strongly experienced in Page Object Model **(POM)** to Automate Functional and Regression Testing by creating **Hybrid Framework** using **Java, Eclipse, Selenium WebDriver, Maven**, **TestNG**.
* Experience in configuring with **Jenkins’s** integration for continuous integration **(CI)** server with GitHub to implement build automation**.** Experience in setting up full **CICD** Process from creating **Jenkin** jobs for various test suites and setting up pipeline dependencies and **automated scheduling.**
* Experience in **Data-Driven** Testing, **Cross browser** testing, and **Parallel** Test Execution.
* Experienced in using **Selenium Grid** and **Docker** **containers** for **cross-platform** and **cross-browser** testing by running the Test Scripts on **various virtual machines** by using tools like **Jenkins, Docker, Maven, and migrated to AWS and Managed Services like EC2**.
* Created documentation on Web Applications (Includes REST API and API), Web Services, and Mobile Applications. Performed **Java Web Services** testing for **REST API** Calls. Performed **API Testing** using **Rest Client** and **SOAP UI**.
* Experienced in using **POSTMAN** and REST-assured for RESTful Web services/REST API testing.
* Experienced in generating Test Reports such as **Extent** Report, **TestNG HTML** Report, **Allure** Report, and Test report Logs.
* Testing the Functionalities using the **Black Box** testing technique. Excellent knowledge and working experience in test execution and test results analysis.
* Performed Back-End/Database testing by writing **SQL queries,** Expertise in Data-driven testing, **Back-End testing**.
* Worked on multiple **Adhoc** requests asked by other teams and vendors.
* Flexible and versatile to adapt to a new environment and a Very Quick Learner.

**TECHNICAL SKILLS:**

**UI Automation Testing:**  Selenium WebDriver, Protractor, Appium

**Testing Frameworks:** TestNG, Junit

**Test Build/CI/CD Tools:**   Jenkins, AWS, EC2 Service, GitHub/Repositories, SVN, CICD Pipelines.

**API/Web Services Testing:**  Ready API, REST-assured, SoapUI, JMETER, POSTMAN

**Distributed Execution:**  Docker Containers, Selenium Grid

**Languages/Tools:** Java, HTML, XML, JSON JavaScript, SQL, QTP/UFT, JMeter, LoadRunner

**Testing Tools:** Selenium Web driver/IDE/Grid, TestNG, QC, Postman.

**Methodologies:** Agile Scrum, Waterfall, TDD

**Databases:** SQL Server, MS-Access.

**Defect Tracking:** JIRA, Quality Center,Bugzilla

**Operating Systems:** Windows, Linux

**PROFESIONAL EXPERIENCE:**

**Client: WeBookCare, REMOTE Jan 2019 – Current**

**QA Automation Engineer**

**Responsibilities:**

* Completed numerous assignments including test case development, defect retesting, data scenario creation, logging defects, and defect prioritization to meet strict deadlines in the project.
* Interacted with Client and Development team to understand the **User Stories** and **Acceptance Criteria** and gathered **Functional and Non-Functional requirements** for project release.
* Attending daily meetings and provided QA automation status updates on different user stories.
* Involved in testing of the application using the **Scrum (Agile) methodology.**
* Designed, developed, and executed automated tests using **Selenium WebDriver**.
* Developed and implemented **Behavioral Driven Development Framework,**added **generic** **reusable** **libraries**, created a package for all page objects using **Page Object Model**, and developed **Driver Script**
* Performed **Cross-browser compatibility** testing on Chrome, Firefox, IE browsers using **TestNG**
* Involved in **Regression testing** using **Selenium** and creation of **automation scripts** for web pages.
* Performed **Functional Testing, Integration Testing, System Testing, Positive Testing, Negative Testing, GUI Testing, UAT Testing**.
* Raised defects and performed tracking using**JIRA**and reported to developers and test manager.
* Involved in **updating**and **executing Test** Cases according to the requirements.
* Maintained and executed **Maven build files** for running automated tests by adding **dependencies**.
* Verified the integration of various components in the application and executed **end-to-end testing**.
* Experience using **Git commands** to push the code changes to the develop branch from the local environment.
* Performed and executed test suite automation scripts using the Continuous Integration **(CI)** tool **Jenkins**.
* Executed **Parallel** **testing** on various browsers and machines using **Selenium** **Grid** and performed **Cross** **Browser** testing also review the results to get the Business approval for UAT
* Deploying on QA and Production environment using **AWS EC2 instances** and **ECS** with **Docker**.
* Extensively used **Listener** to generate an automatic response on Test failure, Skip, and Success.
* generated **TestNG Report** & **Extent Reports.**
* Created End to End Framework for RESTful Web services testing using POSTMAN and REST-assured.
* Performed SOA testing for Payments APIs using SoapUI and Java framework for Web Services testing.
* Performed **Back-end testing**to ensure that the user data was updated in a database using **SQL**.
* Reported **daily status** of data creation and sent weekly **status reports**. Performed **Back-end testing**to ensure that the user data was updated in a database using **SQL.**
* Designed and executed test cases and test scripts for new modules of the **Web-based** application.

**Environment:** Java, Selenium WebDriver, AWS, Docker, YML, JSON, XML, JIRA, TestNG, Maven, GitHub, Jenkins, CI/CD, Soap UI, Rest-Assured, Apache, Android, iOS, Windows Server, Linux, Eclipse, etc.

**OtisEd Educational System, Powder Springs, GA June 2017 – Jan 2019**

**QA Automation Tester**

**Responsibilities:**

* Worked in a highly dynamic **AGILE** environment and participated in scrum and sprint meetings
* Involved in creating **test plans, test cases, test scenarios,** and mapping business requirements to test cases.
* Extensively automated regression and functional test suites by developing test cases, test suites using Selenium WebDriver, **JAVA,** and **TestNG**.
* Developed a **Hybrid Framework** using Page Object and Data-Driven Model for test automation.
* Configured **Jenkins** as a Continuous Integration **(CI)** server with **GitHub** and **Maven**.
* Used **Selenium GRID** to execute test cases **parallel** on different target machines.
* Experienced in creating **AWS EBS** volumes for storing application files for use with **AWS EC2**instance
* Perform **integration, regression, acceptance, performance**, **functional**, UI, compatibility testing to ensure product quality.
* Involved in testing Web services (**SOAP and REST**) with a tool called **SOAPUI** for the local WSDL / with URL and created test cases, run them.
* Experience using **Git commands** to push the code changes to the develop branch from the local environment.
* Worked actively with developers in expediting the code against the specs and performing Unit Testing.
* Used **Selenium GRID** to execute test cases **parallel** on different target machines.
* Generated Test Report using **TestNG** and **Extent Repor**t in **Maven** Project.
* Performed SOA testing for Payments APIs using SoapUI and Java framework for Web Services testing.
* As part of compatibility testing, executed the workflow manager web application related test cases on different browsers like Internet Explorer and Mozilla Firefox on different Operating Systems (validation).
* Wrote and executed SQL and PL/SQL to do the backend testing.
* Responsible for updating and maintaining the Quality Center for reporting and logging the defects found during functional and regression testing and follow up the bug life cycle.

**Environment:** Java, Selenium WebDriver, AWS, Docker, YML, JSON, XML, JIRA, TestNG, Maven, Toad, GitHub, Jenkins, CI/CD, Soap UI, Rest-Assured, Apache, Windows Server, Linux, Eclipse, SQL, etc.

**National Interstate Insurance Company (NATL) - Richfield, OH Nov 2015 – May 2017**

**QA Web Automation**

**Responsibilities:**

* Followed Test-Driven Development (**TDD**) in an Agile/Scrum environment.
* Review manual test cases and convert them to **Automation Scripts using Selenium**
* Extensively Automate Functional and Regression test suites by developing test cases, test suites on **Hybrid Framework** using Selenium WebDriver, **JAVA,** and **TestNG**.
* Perform maintenance and troubleshooting of **Continuous build/deployment** systems using **Jenkins**.
* Extensively used **JAVA OOP’s** concepts for developing Automation Frameworks.
* Created various generic methods, reading and writing **EXCEL file**, and generating LOGs.
* Used Maven, Selenium Grid to execute **Selenium** automation suites on a different platform, browser combinations in parallel.
* Integrated the project with Jenkins for Continuous Integration.
* Developed and executed SQL queries in the database to conduct Data integrity testing.
* Wrote and executed Test Cases for User Stories and Logged Defects for test failures using JIRA.
* Organized Defect Reviews and coordinated with QA team and development teams to ensure timely resolution of defects using

**Environment:** Java, Eclipse, Maven, TestNG, Selenium WebDriver, Selenium Grid, Jira, GitHub,

Jenkins, CI/CD, Soap UI, Rest-Assured, Apache, Toad, Windows Server, Linux, SQL, etc.

**Priya Softweb Solutions - (Oct 2014 – Oct 2015)**

**QA Tester**

**Responsibilities:**

* Developed test plans and test cases within Waterfall Methodology after carefully analyzing FRD and BRD.
* Executed all test cases in different phases of testing like GUI Testing, Functional, Regression, Integration, System, Sanity, and User Acceptance Testing.
* Good knowledge of project activities including requirements gathering/review, planning, designing test conditions/ acceptance criteria, executing test scripts, troubleshooting, and error tracking.
* Created Automation Scripts for Functional and Regression testing using Selenium.
* Worked with both the Offshore and Onshore teams and accomplished the tasks.
* Executed Manual Test Cases by using Positive & Negative data inputs for Front-End / GUI.
* Used JIRA to track bugs and maintained the flow of iterations.
* Responsible for System Integration Testing and UAT Testing Defect Review and tracking to closure
* Analysis of business requirements and creation of requirement analysis and supporting documents
* Developed complex SQL queries using various Joins and Sub-queries, and Functions.
* Performed and Tested Data Constraints Back-End testing by writing SQL queries.
* Conducting Daily triage meetings with Business, QA, and Tech partners to discuss the issues and defects raised by a different team and update the status accordingly in TFS.

**Environment:** Java, QTP, Java, Selenium WebDriver, JIRA, Windows Server, SOAP UI, REST, Linux, Eclipse, etc. **Master of Business Administration:**  Concentration in Finance