**Sai Supraja**

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**Phone: 347-679-1755**

**PROFESSIONAL SUMMARY:**

* **6+ years of diversified experience as a QA Engineer Extensive hands-on experience in both manual and automation testing, Mobile Native Application testing & Mobile device testing.**
* Work Involved in Web application testing, Software as a service application, client-server & End-to-end testing. Having Experience in leadership roles in the creation and execution of QA, testing processes, plans, and defect-tracking documentation.
* Experienced in an agile environment and completing assigned tasks in a 2-week sprint cycle.
* Experienced in Manual and Automation testing, Client/Server applications using Selenium Web driver, and JUNIT Automation tools.
* Experience in Mobile Device Testing, Manual Testing and Automation testing using Selenium.
* Extensive knowledge in understanding Business Requirement Documents (BRD), Functional Requirement Documents.
* Experienced in various phases of the Software Development Life Cycle (SDLC) and Testing Life Cycle.
* Specialized in Guidewire suite testing, including Policy Center, Claim Center, and Billing Center.
* Experienced in preparing test plans, test cases, and test data based on requirements.
* Sound Knowledge on Quality Center, JIRA, and Rally for creating test plans, test cases, filing and tracking bugs, and actively interacting with the development team to fix crucial bugs.
* Developed and performed SQL query executions in the database as part of Data verification.
* Good understanding of testing all phases of SDLC and STLC and expertise in Agile with SCRUM and Kanban lifecycles.
* Knowledge and experience in testing mobile apps on different Mobile Application platforms, such as iOS and Android and on Mobile device testing.
* Experienced in Creating, Modifying, and Maintaining new and existing Automation Framework Models.
* Experienced in API testing using POSTMAN.
* Experience in Java Development by applying different concepts like OOPS concepts, Collections, String, Exception handling, and Multithreading.
* Worked on Jenkins to install, configure and integrate Automation scripts on Continuous Integration tools (CI/CD) like Jenkins for nightly test suite execution.
* Worked on automation frameworks in Selenium WebDriver using a Behavior Driven Development approach in the Cucumber framework with Gherkin.
* Expert in developing (BDD/TDD) by writing Gherkin language using the cucumber tool, developing scenarios, scenarios outline, features, and Step definitions, and generating the cucumber reports.
* Experience in implementing the Page Object Model (POM) by creating elements for each page object and reusing all the objects in various scripts.
* Worked and have good experience with open-source tools like Eclipse, and Selenium (Selenium IDE, Selenium Web Driver, and Test NG).
* Designed and executed test cases for smoke testing, functional testing, Regression testing, Integration testing and End to end system testing, and cross-browser testing using HP ALM.
* Experience in writing good quality object-oriented code for testing purposes by following Java coding standards.

**TECHNICAL SKILLS:**

**Testing Tools:** Selenium Web Driver, POSTMAN, SoapUI, Eclipse IDE, IntelliJ, Cucumber, Appium

**Test Framework:** BDD, Junit, and TestNG

**Web Debugging Tools:** Firebug, Fire Path, Fire Finder, Web Driver Element Locator

**Methodologies:** Agile–Scrum, Waterfall, Mobile App Testing (iOS/Android) and Mobile device Testing.

**Defect Tracking Tools:** Jira, Rally

**Build Tools:** Maven

**Guidewire Suite**: Policy Center, Claim Center, Billing Center

**Servers:** Apache Tomcat, WebLogic, WebSphere

**Languages:** C, C++, C#, Java, Python, Ruby, Groovy

**Databases:** SQL Server, Oracle, MS Access and DB2

**PROFESSIONAL EXPERIENCE:**

**CLIENT: Wells Fargo. Jan 2022 – Present**

**ROLE:** **QA Automation Tester**

**Roles and Responsibilities:**

* Tested the application by automating test case scripts using Cucumber, BDD, and Selenium web driver with Java, TestNG, Maven, and Gherkin and Integrated with Jenkins for CI/CD.
* Created and executed comprehensive test plans for Guidewire projects, ensuring coverage of all business scenarios.
* Analyzed business functional requirements of the JIRA stories and discussed the unclear requirement with BA and Product Team.
* Responsible for UI automation, Functional, API testing, and DB Testing.
* Developed SQL Queries to ensure data integrity and validate the inserted and updated data in reports.
* Worked on Guidewire software specifically on Policy Center, Billing Center and Claims Center.
* Conducted thorough testing of Guidewire applications, including Policy Center, Claim Center, and Billing Center.
* Worked on guidewire software to track the claims of the policy holder.
* Worked with development team and testing to walkthrough on claims requirements various integrations.
* Used Aginity for Oracle in creating & executing SQL queries for testing ETL process.
* Wrote SQL Statements to extract Data from Tables and to verify the output Data of the reports.
* Performed data validation testing writing SQL queries. Tested ETL batch processes using UNIX shell scripting.
* Tested Full load & Incremental load by entering the sample test data to couple of entities and making sure Inserts & Updates of loading the data is done correctly.
* Retesting the defects and tracking the status in JIRA until the defect closure in HP ALM.
* Using Git for version Control, Jenkins for CI/CD, Apache Maven for build management, SQL development, POSTMAN for API testing, JIRA for defect Tracking and Agile process, and ALM for Test Documentation.
* Tested the mobile application for UAT, usability performance, compatibility and load testing for iOS and Android devices.
* Update Assigned Stories status gathered from the respective Team member in an excel sheet and report to the manager & the team members.
* Conducted end-to-end testing for the AI Chatbot (WFBOT) functionality.
* Reviewed Test Results issues and defects found during the Regression Testing.

**CLIENT: US Foods, Remote Sep 2020 – Sep 2021**

**ROLE: QA Tester**

**Roles and Responsibilities:**

* Worked with BAs for requirements gathering and test estimates.
* Experience in automating regression test cases using Selenium WebDriver.
* Expertise in developing test scripts using BDD Framework to Test Cases, Step Definitions, Scenarios, and Features using cucumber in Gherkins.
* Expertise in grouping Test Suites, Test cases, and Test Methods for Regression and Functional Testing using TestNG Annotations like Groups, parameters, Data providers and Tags.
* Conducted performance testing on Guidewire applications to identify and address potential bottlenecks, ensuring optimal system performance.
* Worked on Page Object Model Framework and extracted data from external files using Apache POI and loaded them into the variables in the scripted code.
* Manual testing of the company mobile native apps on different mobile platforms such as mobile device to track user interface performance and bug fixes to ensure stability of releases.
* Successfully led the testing efforts for a major Guidewire upgrade project, ensuring a smooth transition to the latest version without any critical defects affecting production.
* Worked on Maven for build and dependency management where I added different dependencies such as Apache poi/TestNG/Maven-plugin-API etc. according to the requirement.
* Tested mobiles testing on iPad, tablets, and other mobile devices.
* Performed functional testing of web services using SOAPUI and restful web services.
* Performed Mobile testing of Android bases Apps using Appium.
* Performed Cross Browser and parallel testing to test the applications are working as desired in different browsers and environments.

**CLIENT: Wipro, India Mar 2019 – Aug 2020**

**ROLE: SR QA Analyst**  
 **Roles and Responsibilities:**

* Experience in Functional and Regression testing utilizing manual and automated testing skills.
* Expertise in performing Back End Testing by writing SQL queries for the purpose of database integrity in MySQL Server.
* Expertise of testing the application developed in-house using various mobile technologies including iOS & Android etc.
* Testing wide range of Mobile handsets of different vendors such as Samsung, Sony, windows mobile, LG, iPhone, and others.
* Experience in Bug reporting and Defects Management using JIRA.
* Extensive experience and knowledge of various methodologies such as Waterfall, Scrum, and Agile.
* Involved in end-to-end testing of the Mobile applications.
* Expertise in performing Sanity Testing, Smoke Testing, System Testing, and Integration Testing.
* Comfortable in writing complex SQL queries using JOINS for extraction, and data manipulation.
* Worked with the clients on the final signing process in the User Acceptance stages.
* Participated in Daily Scrum Meetings
* Performed compatibility testing with various mobile handsets to ensure the functionality works fine.
* Created, Updated, and Reviewed Test cases and Test Scenarios for Functional testing.
* Participated in reviews and meetings.
* Interact with Developers and Business Analysts to perform various types of testing throughout Software Testing Life Cycle (STLC) and Bug Life Cycle (BLC).

**CLIENT: Casstech, India Mar 2018– Feb 2019**

**ROLE:** **QA Automation Tester**

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* Analyzed business functional requirements of the JIRA stories and discussed the unclear requirement with BA and Product Team.
* Responsible for UI automation, Functional, API testing, and DB Testing.
* Developed SQL Queries to ensure data integrity and validate the inserted and updated data in reports.
* Retesting the defects and tracking the status in JIRA until the defect closure in HP ALM.
* Using Git for version Control, Jenkins for CI/CD, Apache Maven for build management, SQL development, POSTMAN for API testing, JIRA for defect Tracking and Agile process, and ALM for Test Documentation.
* Update Assigned Stories status gathered from the respective Team member in an excel sheet and report to the manager & the team members.
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