**Suneela Chinni**

**Professional Summary**

* A software quality assurance specialist with Six years of experience in software testing and quality assurance with an emphasis on manual and automated testing of web applications, client-server, and Windows applications in multiple industry domains such as banking, insurance, retail, and healthcare.
* Extensive experience in different phases of Software Development Life Cycle (SDLC) Waterfall, Scrum, and Agile methodologies.
* Proficient in analyzing and documenting business and functional requirements. Leveraged Requirement Traceability Matrix (RTM) for mapping requirements to test cases.
* Involved in writing test cases and execution for UAT Testing.
* Proven experience in developing, executing, and maintaining test plans, test scenarios, test cases, and test data.
* Proficient in unit testing, integration testing, functional testing, regression testing, user acceptance testing, and sanity testing. Identify the gaps and opportunities in QA processes and methods to improve the internal processes. Establish and drive the adoption of quality metrics that help measure test effectiveness, efficiency, and overall quality of the product.
* Experience in Automation testing with Selenium WebDriver using TestNG framework, BDD Cucumber framework, and JEST framework with Playwright.
* Experience in Web Services(API testing) testing using the Postman tool and REST Assured framework.
* Experience in backend testing by writing SQL queries in PostgreSQL.
* Proficient in various test management and defect tracking tools such as Jira, Trello, HP Quality Center, TestRail, and Orbi Solve.
* Ability to triage problems, prioritize accordingly, propose a resolution, and support the programming team in troubleshooting or addressing issues with applications and dev/test environments.
* Proficient in online, cross-browser testing, and mobile-device (tablet, android, iOS) testing.
* Extensive Knowledge of the Talend Data Integration tool (ETL) and certification in Talend Data Integration.
* Highly spirited customer-focused team player with a positive attitude and the ability to work in a team/ individual contributor and strong problem-solving skills with analytical capabilities to be able to support theories/solutions using underlying data.

**Professional Experience**

**ROLE: SOFTWARE TESTER II JULY 2023 – Till Date**

**CLIENT: UST Global, CA, USA (remote)**

**RESPONSIBILITIES:**

* Completed in-depth analysis of business processes, technical specification documents, and workflow analysis.
* Involved in creating an Automation Framework using the JEST framework in Playwright.
* Involved in checking the feasibility of automation for a new module.
* Involved in prioritizing test cases that need to be automated and developing automation framework from scratch.
* Involved in reviewing colleague's code, highlighted any discrepancies, and brought them to their attention.
* Using GITas a version control tool and code management.
* Generating reports and updating status to the Manager, Good communication with Stakeholders and Development team.

**ROLE: QA AUTOMATION ENGINEER AUG 2022 – JULY 2023**

**CLIENT: NUMPY NINJA, DELAWARE, USA (remote)**

**RESPONSIBILITIES:**

* Involved in analyzing business requirement documents and technical specification documents and developed test plans and test cases for testing the application.
* Collaborated with developers and scrum masters, to determine time estimates to calculate the total number of hours that the team will require to complete the Sprint.
* Involved in the execution of UAT (User Acceptance Testing)Test cases and tracking bugs.
* Followed Agile Methodology and attended daily scrum calls, Sprint planning, and Sprint review meetings.
* Design and develop automated test automation scripts using Selenium web driver for Regression testing.
* Developed and implemented Selenium Page Object Model (POM) with Selenium web driver using BDD cucumber framework.
* Developed test scripts to implement test cases, test scenarios, and features for BDD (Behavior Driven Development), and TDD (Test Driven Development) using Cucumber in Gherkins format.
* Developed data-driven test scripts to check the same functionality with multiple sets of data.
* Performed manual testing of each build and then regression testing on each build using Selenium WebDriver.
* Worked on Selenium GUI Object/element verification done through XPath.
* Involved in API Testing using the Postman tool and REST Assured frameworks.
* Executed the automation test scripts using the Continuous Integration tool with Jenkins.
* Used GITas a version control tool, doing peer reviews and code check was done before executing the code.
* Followed the Agile methodology for elicitation and representation of requirements based on interaction with the business process owner, SMPO, and the development team. Participated in daily scrum calls.
* Analyze the execution failures and modify the test scripts accordingly.
* Generating Allure reports and Extent Reports. Capturing screenshots for failed test cases.
* Good in cross-team communication to reproduce production bugs and gather the information required to solve the issues.

**ROLE: QA AUTOMATION ENGINEER APR 2021 - JULY 2022**

**CLIENT: CHICAGO HOUSING AUTHORITY, CHICAGO, USA(Remote)**

**RESPONSIBILITIES:**

* Researched and analyzed the software requirements, workflows, and designs to define detailed test suites, test cases, test data, and procedures.
* Developed and enhanced numerous automation test scripts to handle changes in the objects and in the tested application’s GUI using Cucumber, Selenium, and Junit frameworks.
* Created Test cases using Element locators and Selenium Web Driver methods.
* Execution of Selenium Test cases across desktop applications and iOS/Android mobile devices and reporting defects.
* Reported and entered defects and issues in Jira and shared them with the QA Manager and team.
* Performed backend testing by running SQL Queries and used joins and union SQL queries to validate databases.
* Involved in Web services testing using the Postman tool.
* Created automation scripts for web services using REST Assured libraries with Cucumber and BDD framework.
* Analyzing data to identify areas for improvement in the quality system.
* Ensuring products meet the customers’ quality and product integrity requirements.
* Collaborating with QA, development, and engineering departments and teams to identify and implement process improvements.
* Supporting product development and operations team by providing analysis and expertise throughout the inspection and QA process.
* Conducted review meetings of test design, test readiness, and test completion.
* Integrated with Continuous Integration tools Jenkins for running tests on a nightly basis automatically.
* Coordinated with the UAT team by providing them with test cases and test data.
* Implemented and worked on Acceptance Test Driven Development (ATDD) agile methodologies completing releases ahead of schedule.
* Generated and automated various Daily status, weekly reports, and Monthly and Quarterly reports.

**ROLE: SENIOR QA ENGINEER JAN 2011- JUNE 2011**

**CLIENT: CAPGEMINI (DISCOVER BANK)-HYDERABAD, INDIA**

**RESPONSIBILITIES:**

* Analysis of business requirements, design, and development of Test scenarios and test cases.
* Conducted test case walkthroughs with the development and design team.
* Prepared Test Data and Traceability Matrix to confirm the test coverage and mapped it with test cases.
* Involved in Functional, GUI, and Regression testing.
* Executed test cases and reported bugs into the bug tracking tool. Effectively coordinated with the development team for faster resolution of defects.

**ROLE: FUNCTIONAL TESTER JULY 2007 - DEC 2010**

**CLIENT: POLARIS SOFTWARE LABS LTS (CITI BANK, DEVELOPMENT BANK OF SINGAPORE)-HYDERABAD, INDIA**

**RESPONSIBILITIES:**

* Worked in an Iterative model environment.
* Involved in complete Software Test Life Cycle (STLC) Preparation, Execution, and Peer Review of Test Cases and Business Scenarios.
* Involved in Sanity, GUI Testing, Integration, and Regression to ensure the quality of the product performed.
* Tracking and Logging of the failed test cases through Orbisolve (Defect reporting tool)
* Analyze the execution failures and modify the test scripts accordingly.
* Testing all functionalities to check the behavior of an application.
* Involved in RCA (Root cause Analysis) for the defects caused in different phases of testing. (SIT & UAT)

**Education**

* Bachelor of Electronics and Communications from Jawaharlal Nehru Technological University in Hyderabad, INDIA.

Professional certifications

1. Certified inFinancial Markets Moduleconducted by the National Stock Exchange of India (NSE)**.**
2. Polaris Internal Certification-Investment banking.
3. Winner of API Testing hackathon conducted by NumPy Ninja.

**Technical Skills**

* **Hardware:** Windows XP/7/8/10 & server 2003 and Mac.
* **Software Products:** Microsoft Office (Word, Excel), Microsoft PowerPoint, MS Access, JAVA, JavaScript, PostgreSQL
* **Tools:** Selenium IDE, Eclipse, Jenkins, Jira-Zephyr, TestRail, Trello, Git Hub, QC, Bugzilla, Postman, Talend, ALM, Playwright
* **Database:** MongoDB, DB2, SQL server, MySQL, Oracle 10g
* **SDLC Methodologies and Tools:** Agile, waterfall SDLC, STLC, Defect, and the Project Life Cycles.
* **Testing frameworks:** TestNG, Hybrid, keyword, Data Driven, JEST