

Sai Krishnan P

Senior Software Tester

✉ saikrishnanpalani@gmail.com

☎ 9025887076

PROFILE

Detail-oriented and results-driven Senior QA Engineer with over 4+ years of experience in both Automation and Manual Testing. Skilled at designing and leading automation frameworks, with a strong grasp of Core Java, Selenium, JUnit and Cucumber. Adept at Agile methodologies, API testing using Postman, and SQL query development to ensure software quality and a seamless user experience.

SKILLS

- Core Java
- Javascript
- Playwright
- TestNG
- Cucumber
- Selenium Webdriver
- Git
- Jira
- Jenkins
- SQL
- Mobile Testing
- Postman
- Restassured

EDUCATION

BCA

Dwaraka Doss Goverdhan Doss
Vaishnav College

WORK EXPERIENCE

**Euphoric thought
technologies pvt Ltd**

July 2023-Now

Deloitte

Aug 2022-Jun 2023

Kenn It Business Solution

Dec 2021 -July 2022

Test Analyst Intern

SUMMARY

- Over 4+ years of extensive experience in Manual and Automation Testing for Web Applications and Client-Server Systems.
- Proficient in designing and implementing advanced automation frameworks, including BDD (Cucumber) and Data-Driven frameworks using Selenium WebDriver and Playwright to enhance test efficiency.
- Strong proficiency in Core Java and Object-Oriented Programming (OOP) principles, emphasizing scalable, maintainable, and efficient test automation code.
- Hands-on experience in API testing using RestAssured and Postman, ensuring seamless integration between services.
- Skilled in performance and load testing using JMeter to analyze application responsiveness and stability.
- Configuring distributed load testing for high-scale application performance evaluation.
- Conduct mobile application testing on Android devices, ensuring seamless user experiences across various mobile platforms.
- Adept at writing and executing SQL queries for data validation and backend testing, ensuring data integrity and accuracy.
- Strong CI/CD experience with Jenkins and Git, facilitating seamless test execution, deployment, and version control.

PROJECTS

Project Name : Truist Bank

Description: The project focused on enhancing Truist Bank's digital banking platform, including features for online account management, fund transfers, mobile deposits, loan servicing, and bill payments. The goal was to ensure a seamless and secure digital experience for retail and commercial banking customers across mobile and web platforms.

Roles and Responsibilities :

- Analyzed user stories and defined acceptance criteria for each release and sprint.

RECOGNITIONS

- Received Employee of the Month for consistently exceeding performance metrics and project goals.
- Awarded for ensuring defect-free releases and improving test coverage.
- Recognized for successful project delivery with minimal defects.

HOBBIES

- Reading books
- Reading and Writing Tamil Poetry

DECLARATION

Declaration I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

ACHIEVEMENTS

- **Identified and documented 500+ critical defects** across multiple projects, improving product quality and reducing customer-reported issues by 40%.
- **Implemented automation test scripts** using Selenium reducing regression testing time by 60%.
- Played a key role in **reducing production defects by 35%** by introducing better test case coverage and early defect detection.

- Led discussions between developers, the testing team, business analysts, product owners, and clients to develop a testing strategy.
- Managed tests for efficient planning, execution, and reporting of test cases.
- Automated test cases using Playwright & JavaScript integrated with the Cucumber framework.
- Performed web application testing and cross-browser compatibility.
- Built automated tests using Java with Selenium WebDriver, integrated with Jenkins for continuous regression testing.
- Utilized JIRA for comprehensive project management and issue tracking
- Implemented a Cucumber framework for automation, with Maven for build management, facilitating behavior-driven development (BDD).
- Performed database testing using MySQL for verification and validation of data.
- Carried out API testing in Postman and automated API testing using REST Assured to enhance efficiency and accuracy.
- Validated status codes, headers, response time, and payloads to ensure API reliability
- Performed functional and regression testing using Rest Assured.
- Integrated API test cases with CI/CD pipelines (Jenkins and GitHub Actions) for continuous testing.

Project Name : BCBS

Description: Blue Cross Blue Shield (BCBS) companies have provided healthcare coverage to members, allowing them to live free of worry, free of fear. In every ZIP code, Blue Cross Blue Shield offers a personalized approach to healthcare based on the needs of the communities where their members live and work.

Roles and Responsibilities:

- Analyzed business requirements, functional specifications, and prepared detailed test cases.
- Performed manual testing of web and mobile applications across different platforms.
- Executed test cases and documented defects using defect tracking tools (JIRA).
- Conducted functional, regression, integration, smoke, and system testing.
- Verified and validated Data using MySQL and created multiple test data to check the functionalities.
- Collaborated with developers and business analysts to resolve defects and improve application quality.
- Participated in requirement analysis and provided feedback on usability and testability.
- Ensured test coverage and created detailed test reports for stakeholders.
- Conducted API testing using Postman.
- Assisted in UAT testing and coordinated with end-users for validation.
- Followed Agile/Scrum methodologies for efficient test execution.