

Franson Nazareth

Wembley, UK | 07552464230 | franson.naz@gmail.com | mycloudjourney.uk | linkedin.com/in/franson-nazareth/

Professional Summary

Software automation tester with 2+ years of experience in test automation. Reduced defects by 30% by championing Behavior-Driven Development (BDD) and minimized rework by 25% through strategic test plans. Leveraged cloud technologies and is an AWS Certified Solutions Architect.

Technical Skills

- Programming Languages: Java, JavaScript
- Automation Tools: Selenium WebDriver, TestNG, JUnit, Cucumber, Applitools Eyes
- API Testing: Postman, Rest Assured
- Performance Testing: JMeter
- Test Framework & Design: Page Object Model (POM), Data-Driven Testing, Behavior-Driven Development (BDD), Test Automation Framework Design
- Version Control and CI/CD: Git, GitHub, Maven, Jenkins
- Cloud: AWS (Certified Solutions Architect Associate)
- Development Practices: Agile/Scrum Methodologies

Professional Experience

Software Automation Tester – Project-Based Jan 2024 – Present | Wembley, UK

- Performed manual testing activities, including functional, regression, and integration testing, resulting in a defect detection rate of 85% across OpenCart's critical user flows and new feature implementations.
- Designed and deployed a Selenium automation framework, increasing test coverage by 30% to include critical user flows within OpenCart and reducing manual testing effort by 15 hours weekly.
- Implemented API testing using Postman and Rest Assured, automating the validation of 200+ API endpoints and reducing API-related defects in staging environments by 35%.
- Engineered a comprehensive reporting solution using Extent Reports, automatically attaching screenshots and logs to each test step, facilitating faster analysis and reducing debugging time by 30%.
- Developed and maintained comprehensive Git and GitHub workflows, enabling seamless collaboration among 10+ team members and improving code version control and release management.
- Automated the deployment and testing of software builds through CI/CD pipelines, improving build stability scores by 40% and enabling faster feedback loops for developers.
- Spearheaded collaboration with Product Owners and Business Analysts to gather testing requirements, crafting test plans aligning with business goals; decreased requirement rework by 25%.
- Introduced Selenium and TestNG framework that used Page Object Model and data-driven techniques, which enhanced test automation script reusability by 60% and reduced errors.
- Conducted comprehensive regression and functional testing of OpenCart workflows, decreasing the number of post-release defects by 30% and improving overall build stability by at least 25%.

- Engineered a Behavior-Driven Development (BDD) framework utilizing Cucumber and JUnit, enhancing collaboration between business and developers; identified findings to fix the three biggest causes of crashes.
- Collaborated with product owners and business analysts to define testing requirements, crafting strategic test plans, achieving full alignment with business objectives and cutting requirement related rework by 25%.
- Orchestrated the migration of all automation scripts to Git and GitHub, implementing standardized branching strategies and pull request workflows to enhance version control, reduce merge conflicts by 20%, and ensure seamless team collaboration.
- Streamlined the software release process by designing and implementing a fully automated CI/CD pipeline using Jenkins; this reduced release cycles from 3 days to 4 hours.
- Developed robust JMeter load testing frameworks to simulate thousands of concurrent users, reducing average response time by 75ms and ensuring optimal performance during peak usage periods, exceeding AWS standards.
- GitHub Repositories:
 - [TestNG Framework](#)
 - [Cucumber Framework](#)
 - [BDD Framework](#)

Certifications

- AWS Certified Solutions Architect Associate
- AWS Certified Cloud Practitioner
- Cisco Certified Network Associate (CCNA)

Education

- Bachelor of Science in Physics (BSc)
 - St. Xavier's College, Goa, India