

PRASANTH LOGANATHAN

Senior QA Engineer | Automation Specialist | Agile Expert

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Summary

Results-driven Senior QA Engineer with 3 years of experience in designing and executing end-to-end test strategies across web and API platforms. Proficient in automation frameworks (Selenium, TestNG, Postman) and CI/CD integrations (Jenkins, Git). Proven success in reducing regression time, increasing test coverage, and driving quality in Agile delivery. Currently pursuing an MBA to bridge technology and business.

Tech Skills

Automation: Selenium • TestNG • JUnit • ReadyAPI • Postman

Language: JavaScript, Python, C#

DevOps & Tools: Jenkins, Git, CI/CD, JIRA

Testing Domains: API • UI • Accessibility (Axe DevTools) • Regression • E2E

Experience



Software & Support Media

Berlin, Germany

Software Test Analyst

2024 - 2025

Managed complex Software testing applications with a focus on timing, functionality, and cost efficiency.

- Designed automated testing scripts for new feature using JavaScript and Ready API, resulting in a 40% improvement in regression test execution time.
- Conducted end-to-end scenario testing and integrated quality gates into CI/CD processes, minimizing rollback events by 20%.
- Implemented structured test case documentation and traceability matrices to enhance audit-readiness and transparency in QA reporting.
- Actively contributed to test planning and sprint retrospectives in an Agile environment to ensure continuous improvement in QA practices.
- Collaborated with cross-functional teams to validate feature deployments in React-based web applications, ensuring 100% adherence to user requirements.



Cognizant

Chennai, India

Software Test Engineer

2021 - 2024

Assisted in software testing tasks, including planning, execution, and status updates communication.

- Developed and maintained automated test suites using Selenium, JUnit, and TestNG, improving test coverage by 45% across core modules.
- Executed full-cycle functional and regression testing in Agile sprints; identified and documented 150+ defects via JIRA, ensuring issue resolution within SLA.
- Integrated automated testing within CI/CD pipelines using Jenkins and Git, reducing release validation time by 30%.
- Led accessibility testing for enterprise applications using Axe DevTools, delivering compliance demos to stakeholders and boosting usability scores.
- Partnered with development teams to debug RESTful API integrations, helping reduce post-deployment defects by 25%.

Certifications

Generative AI Foundations — Google Cloud (2024)

.NET & C# Automation Project — Uniq Technologies (2022)

AWS Cloud Fundamentals – Focus on cloud testing integration — ITC Academy (2023)

Education

IU Internationale Hochschule

Berlin, Germany

MBA in IT Management

07/2024 - 12/2025

Guru Nanak College

Chennai, India

Bachelor's Degree in Computer Science

06/2018 - 05/2021

Languages

Tamil Native ●●●●●

English Native ●●●●●

German Intermediate ●●●●●