

Sarang Upadhye, Senior QA Engineer

Pune, India, +91 87966 33769, sarangupadhye007@gmail.com

PROFILE

Dynamic Senior QA Engineer with 8+ years of experience driving excellence in software testing and quality assurance across web and mobile platforms. Expertise in developing and implementing comprehensive test strategies, leveraging automated testing tools like Playwright and Detox to enhance testing efficiency and effectiveness. Proven ability to collaborate with cross-functional teams to identify and resolve issues early in the development lifecycle while mentoring junior engineers in best practices. Dedicated to optimizing test processes and ensuring the delivery of high-quality software products with a strong focus on user satisfaction and performance.

EMPLOYMENT HISTORY

May 2023 — Present

Senior QA Engineer, Thinkproject

Pune

As a Senior QA Engineer with extensive experience in software testing and quality assurance, I have played a pivotal role in ensuring the delivery of high-quality products through manual and automated testing. My role encompasses designing, implementing, and executing test strategies for both web and mobile applications while collaborating closely with development teams to ensure the delivery of defect-free software.

Key Responsibilities:

- **Test Strategy & Planning:** Lead the development and execution of comprehensive test strategies and plans for web and mobile applications, ensuring robust test coverage, risk management, and alignment with product requirements.
- **Test Automation:** Developed and maintained automated test suites using **Playwright** for web applications and **Detox** for iOS and Android apps, significantly increasing the efficiency and effectiveness of the testing process. For **Playwright**: Created end-to-end test scripts for cross-browser testing, ensuring that applications perform seamlessly across different browsers, environments, and devices. For **Detox**: Automated functional and regression tests for iOS and Android applications, ensuring high performance, reliability, and stability across platforms.
- **Test Execution & Reporting:** Executed both manual and automated test cases, ensuring comprehensive coverage for functional, regression, and performance testing. Identified, tracked, and managed defects while providing detailed reports and recommendations to the development team.
- **Collaboration & Mentoring:** Worked closely with development, product management, and design teams to identify and resolve issues early in the development lifecycle. Mentored junior QA engineers, providing guidance on best practices in test automation and ensuring consistency in test execution across teams.
- **Test Optimization & Maintenance:** Regularly reviewed and updated existing test cases and automation scripts, improving efficiency and minimizing maintenance overhead. Actively involved in optimizing test execution time and test script reliability.

Feb 2022 — Apr 2023

Senior Software Engineer in Test, Unacademy

Bangalore

As a Senior software engineer in test, I am responsible for developing automation cases for web & mobile. Participated in all aspects of a full-lifecycle development methodology and related quality concepts and processes. Identified dependencies and risks for testing complex systems while defining the overall strategy. Contributed to the foundation of building test automation frameworks using the modular framework. Worked on automation suites for backend REST APIs using tools like Postman and REST Assured. Independently created and maintained automation test jobs with Jenkins. Owned the design and implementation of tests that helped in the end-to-end quality of major deliverables working closely with multiple engineers and teams to implement them.

Sep 2021 — Feb 2022

Senior R&D Test Engineer, HERE Technologies

Mumbai

Efficiently managed and led a team of QA Engineers in building a reliable, high-quality, manual automation platform from scratch to test products for quality and stability. Successfully implemented Cypress (the latest javascript based test framework) for automation testing independently. Facilitated sharing of best practices within the organization and implemented them. Reviewed test cases, test plans, and test strategy documents within the team and was responsible for distributing the same amongst the stakeholders.

Nov 2020 — Sep 2021	Senior QA Automation Engineer, Blazeclan Technologies	Pune
	Worked as an outsourced Quality analyst with one of the renowned Malaysian Insurance Companies. Contributed to the creation and management of the web and API automation suite. Accountable for planning sprints and managing QA bandwidth amongst the team. Worked on defect tracking and reporting along with QA team management. Also participated in QA processes.	
Mar 2019 — Sep 2020	Full Stack Developer, Quantiphi	Mumbai
	Responsible for the reliability of critical product releases and ensuring all the products get a QA sign-off before release. Independently managed the development of the project while addressing other QA activities. Ensured superior quality of all development tasks through efficient test planning, test execution, quality assurance, and issue tracking.	
Jun 2016 — Dec 2018	Programming Analyst, Accelya Group	Pune
	Handling client technical support effectively and improving client experience with seamless delivery. Defect tracking, reporting and fixing.	

EDUCATION

Jan 2016	Bachelor of Technology, Vishwakarma Institute Of Technology	Pune
Jun 2013	Diploma in Information Technology, Government Polytechnic College	Aurangabad

SKILLS

Automation Framework -
 Playwright (Web), Detox
 (iOS and Android), Selenium,
 Appium, Cypress, RestAssured