Rohit Singh Athiya

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Test Automation Engineer with 3.9 years of experience in building efficient test automation solutions, reducing testing time, and enhancing system reliability in Agile and DevOps environments.

Technical Skills

- UI Automation: Playwright (TypeScript), Selenium (Java), Robot Framework (Python), Accessibility Testing
- API & Performance Testing: Grafana K6, JMeter, Postman
- Database: SQL, MongoDB
- DevOps & CI/CD: Azure DevOps, GitHub Actions, Git
- Monitoring & Messaging: Splunk, RabbitMQ, Application Insights
- Project Management & Reporting: JIRA, Azure Boards, MS Excel
- Methodologies: Agile, Scrum

Work Experience

LTIMindtree - Senior Quality Engineer

August 2021 - Present

Project: Nexi | Nets (E-Commerce/ Fintech)

- Framework Creation: Designed and implemented a new Playwright automation framework from the ground up, streamlining the testing process and reducing test execution time by **30%**, while ensuring seamless integration with CI/CD pipelines across the development lifecycle.
- On-site Client Collaboration Denmark/ Norway: Visited Denmark and Norway (Apr—May 2025) to collaborate directly with
 clients on automation framework enhancements, achieving a 30% reduction in test execution time and aligning testing
 strategy across 3 key business modules.
- **Continuous Integration/Continuous Deployment:** Developed and deployed robust test pipelines to Azure cloud, resulting in a **47%** improvement in a reliability. Knowledgeable in Agile and DevOps practices for streamlined testing.
- API/ Performance Test: Automated 40 API test scripts using Postman, Playwright and integrated them with azure CI/CD.
- Functional Test: Created and executed 60 end-to-end functional integration test cases across multiple applications, ensuring seamless interaction between systems and identifying critical defects.
- Version Control Systems: Expertise in leveraging version control systems such as GIT.
- **Release Management:** Compiled detailed release notes for production deployments, highlighting over **50** new features and documenting critical bug fixes, enhancing stakeholder understanding and improving product launch effectiveness.
- User Acceptance Testing: Led user acceptance testing initiatives, collaborating with 6 stakeholders to define test criteria.

Projects

Sauce Labs Automation | Playwright, Typescript, GitHub Actions Pipeline | Live Dashboard | GitHub

June 2025

- Built a Playwright automation framework and Integrated CI/CD with GitHub Actions, including HTML reports.

API Automation - E Commerce | Playwright, GitHub Actions, Custom Report | Live Dashboard | GitHub

July 2025

- Implemented robust REST API test suites with negative cases, automated HTML/JSON reporting, and public dashboard publishing via GitHub Pages.

Grafana K6 Performance Test – Rest API | JavaScript, K6, GitHub Actions | Live Dashboard | GitHub June 2024

- Created a performance, load, stress testing framework using K6 and JavaScript, integrated with GitHub Actions CI/CD and optimized for parallel execution.

Education

Institute Of Engineering and Technology - DAVV

June 2017 - June 2021

Bachelor of Engineering - CGPA: 7.19

Indore, Madhya Pradesh

Extracurricular / Certifications

- Microsoft Azure: AZ-900 View Credentials
- ISTQB: Certified Foundation Level Tester View Credentials
- Google: Cloud Digital Leader View Credentials