Rohit Kumar

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Professional Summary

Experienced Test Automation Engineer with expertise in designing robust automation frameworks leveraging Playwright, Cypress, and Selenium. Proficient in API testing, CI/CD pipeline integration, and AI-driven visual testing. Strengthens test strategies to optimize coverage, accelerate test cycles, and mentor teams for enhanced efficiency. Strong problem-solving skills demonstrated through efficient troubleshooting and root cause analysis in complex test automation environments. Conducted performance testing to identify bottlenecks and improve system reliability and response times. Advocates continuous improvement practices to optimize testing strategies and accelerate delivery. Strong communication skills for collaborating with cross-functional teams and mentoring team members. Ensured adherence to organizational, regulatory, and security standards throughout testing processes.

Skills

- **Automation Tools:** Playwright, Cypress, Selenium, Certify
- **Programming Languages:** JavaScript, TypeScript, Java, VBScript (VBA)
- **Testing:** API Testing, UI Testing, Shift-Left Testing, Automated Tests
- **CI/CD:** Jenkins, GitHub Actions, U-Deploy
- **Version Control:** Git, GitHub, GitLab, Bitbucket
- **Project Management:** JIRA, HP ALM, Confluence, VersionOne
- **Methodologies:** Agile, Scrum, BDD, TDD

Work Experience

Senior Test Automation Engineer | Wipro Technologies | 06/2015 - Present

- Developed scalable automation solutions using Playwright, Cypress, and Selenium, reducing manual testing efforts by 65%.
- Executed 500+ automated test cases, increasing test coverage from 65% to 92%.
- Integrated automation with CI/CD pipelines using Jenkins and Azure DevOps, cutting deployment validation time by 70%.
- Trained and mentored 12 QA engineers, enhancing team performance and best practices.

Senior Test Automation Engineer | Suncorp Group | 04/2025 - 09/2025

- Built efficient Playwright test frameworks for OSP Application, improving test coverage to 86%.
- Automated 50+ end-to-end test scenarios across multiple critical business applications, achieving 88% test coverage and significantly reducing manual testing requirements Refactored automation scripts using the Page Object Model (POM), minimizing maintenance efforts by 39%.
- Integrated automation with CI/CD pipelines using Jenkins cutting deployment validation time by 70%.

Senior Test Automation Engineer | Lloyds Banking Group | 02/2024 - 03/2025

• Built efficient Playwright and Cypress test frameworks, improving test coverage to 85%.

• Implemented AI-powered visual regression testing, reducing UI defects by 40%.

• Refactored automation scripts using the Page Object Model (POM), minimizing maintenance efforts by 35%.

Senior Test Automation Engineer | FedEx Corporate Services | 05/2021 - 01/2024

• Designed Cypress-based automation framework, reducing regression testing time by 75%.

• Automated 200+ end-to-end test scenarios across multiple critical business applications, achieving 90% test coverage and significantly reducing manual testing requirements.

• Optimized test execution within Jenkins and PCF for CI/CD, decreasing release delays by 60%.

Test Engineer | Micron Technology (Hitachi) | 07/2020 - 04/2021

• Conducted SAP test validation with 95% accuracy at T-Code and scenario levels.

• Reviewed and refined 50+ test cases to align with business requirements.

• Identified and documented 30+ critical defects through comprehensive test analysis and structured reporting, preventing potential production issues and ensuring seamless user experience.

Senior Test Automation Engineer | Lloyds Banking Group (LBG) | 07/2019 - 06/2020

• Led manual end-to-end testing of SAP transactions, validating 100+ workflows and ensuring seamless integration with third-party applications and downstream systems, reducing post-deployment defects by 45%.

• Conducted SAP functional testing across FI, MM, and SD modules, executing 250+ test cases with 98% accuracy, ensuring business process alignment and system stability.

• Coordinated UAT sessions with business users, gathering feedback from 20+ stakeholders, improving user acceptance rates by 35% and accelerating go-live timelines.

Test Engineer | IBM TRIRIGA (GBOS) - Walmart | 09/2015 - 06/2019

• Refactored 150+ Selenium WebDriver test scripts, increasing efficiency by 70%.

• Implemented Certify-based UI automation workflows, enhancing test reliability by 55%.

• Managed defect tracking and automation execution in ALM and JIRA for an 8-member QA team.

Education

Master of Technology (MTech) in Software Engineering | BITS Pilani, Bangalore

Bachelor of Computer Application (B.C.A) | Magadh University, Bodh Gaya

Certifications & Awards

• Worksoft Certify Certified Tester

• Pragati Award Recipient