JULIAN MERCER

QA AUTOMATION ENGINEER

San Francisco, CA | (415) 555-0148 | julian.mercer@email.com | linkedin.com/in/julianmercer

PROFESSIONAL SUMMARY

QA Automation Engineer with 6+ years building reliable Selenium, Playwright, and API test suites for web and mobile products. Reduces escaped defects, speeds up regression cycles, and embeds quality checks in CI so teams release with confidence.

CORE SKILLS

Test automation | Selenium WebDriver | Playwright | Cypress | Java | TypeScript | REST Assured | Postman | Jenkins | GitHub Actions | JMeter | BDD with Cucumber | Test strategy | Defect triage | SQL

PROFESSIONAL EXPERIENCE

Senior QA Automation Engineer Feb 2022 - Present
Atlassian, San Francisco, CA

- Built a Playwright framework in TypeScript covering 400 end-to-end scenarios, shrinking the regression cycle from two days to three hours.
- Stabilised flaky tests with better waits, isolated test data, and retries by cause, lowering the flaky rate from 12% to under 2%.
- Added contract tests for core REST services so breaking API changes failed the pipeline and escaped defects fell by about 30%.
- Coached developers on writing unit and component tests and set coverage targets that rose from 55% to 75% across four squads.
- Wired visual regression checks and accessibility scans into pull requests, flagging 70 layout and contrast issues before they reached a customer-facing release.

QA Automation Engineer Jul 2019 - Jan 2022
Salesforce, Indianapolis, IN

- Developed a Selenium and Java suite with the page object pattern for a CRM module, automating 250 regression cases that were previously manual.
- Integrated suites into Jenkins with parallel execution on Selenium Grid, giving developers results in 20 minutes instead of two hours.
- Used Postman and REST Assured to check 120 API endpoints, finding 45 defects before they reached the staging environment.
- Triaged failures daily with developers and tracked defect trends that guided where the team added tests next.
- Created a performance smoke test with JMeter that detected two slow queries before a major release.
- Wrote a data seeding utility that spun up clean test accounts in seconds, removing a shared-environment bottleneck for a team of 15 testers and developers.

QA Analyst Jun 2017 - Jun 2019
Cognizant, Chennai, India

- Designed and ran manual test cases for banking web applications, documenting 300 defects with clear steps and screenshots.
- Automated the smoke suite in Selenium WebDriver, saving about six hours per release for the test team.
- Maintained requirements traceability so audit reviews of test evidence took a day rather than a week.

EDUCATION

B.E. in Computer Science, Anna University, Chennai, India

CERTIFICATIONS

ISTQB Certified Tester - Foundation Level | ISTQB Test Automation Engineer