

# Tim Stacey

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Australia

## Professional Summary

Lead Quality Engineer with extensive experience designing, building, and scaling automated testing across web, API, and mobile platforms in product, startup, and enterprise environments. Strong background in automation framework ownership, API-first test strategy, CI/CD integration, and improving quality practices across cross-functional engineering teams. Hands-on with Playwright, Cypress, Appium, WebdriverIO, TypeScript, Java, and cloud-based delivery environments, with recent experience leading testers, mentoring teams, and driving automation maturity across distributed systems.

## Core Technical Skills

### Quality Engineering & Testing

Test Automation, End-to-End Testing, UI Testing, API Testing, Mobile Testing, Regression Testing, Performance Testing, Test Strategy, Automation Framework Design, CI/CD Test Integration, Contract Testing, Release Validation, Developer Enablement

### Automation Tools

Playwright, Cypress, Appium, WebdriverIO, Selenium WebDriver, Cucumber, REST Assured, Supertest, Pact, Grafana k6, Gatling

### Languages & Frameworks

TypeScript, JavaScript, Java, Node.js, Scala, SQL

### CI/CD & DevOps

Bitbucket Pipelines, GitHub Actions, GitLab CI/CD, Jenkins, Groovy, Terraform, Kubernetes, Docker

### Cloud, Data & Integration

AWS, AWS CLI, AWS SDK, EC2, Lambda, API Gateway, AppConfig, Google Cloud Platform, Prisma, MongoDB, Mongoose, MySQL, PostgreSQL, Kafka, AMQ, Firebase

### Collaboration & Project Tools

Jira, Confluence, Git, Agile/Scrum

## Professional Experience

### Sony Interactive Entertainment

#### Lead Quality Engineer

October 2022 – Present | Remote, Brisbane

- Built and now own a centralised end-to-end automation framework in Bitbucket using TypeScript, Playwright, Appium, WebdriverIO, and Grafana k6 to support testing across web, API, and mobile platforms
- Established an API-first automation approach, shifting complex validation away from brittle UI tests and into the API and service layers using database and messaging integrations to prepare and validate test state
- Expanded automated end-to-end coverage from no existing E2E capability to coverage across 11 repositories spanning web, mobile, and API services
- Structured automated test coverage by microservice, with dedicated suites integrated into CI pipelines and executed automatically on deployment to test environments
- Supported release progression from development through QA and production by validating configuration changes, confirming automation outcomes, and verifying linked Jira tickets before release sign-off
- Helped reduce release progression time from days to hours through improved automation coverage and stronger release validation practices
- Led a QE capability of 3 testers while remaining hands-on within an embedded delivery squad, setting direction for framework improvements and automation backlog priorities
- Mentored junior testers in test automation practices, reviewed pull requests, and supported developers with troubleshooting across services, environments, and infrastructure
- Defined and implemented automation engineering standards through coding conventions, strict type checking, ESLint, Prettier, and git hook enforcement
- Led migration from Cypress to Playwright and introduced performance testing capability using Grafana k6

## **Entain Australia**

### **Lead Quality Engineer**

**March 2022 – October 2022 | Remote, Brisbane**

- Introduced and built a Cypress-based end-to-end regression suite embedded directly within the UI codebase for a Vue-based application
- Defined an automation approach focused on happy-path coverage and API stubbing to validate standard user flows and error scenarios without backend dependency
- Enabled local execution of the application and test suite without a live backend, improving developer feedback loops and simplifying test execution
- Integrated automated regression testing into GitLab pipelines so coverage ran automatically on deployment
- Implemented LCOV reporting to provide visibility of test coverage and support more targeted automation development
- Reduced manual regression effort by expanding automated coverage across core application journeys
- Improved execution speed to under 5 minutes by introducing parallel test execution
- Increased release confidence by embedding automated validation directly into the delivery workflow
- Promoted shift-left testing practices and encouraged stronger developer-owned unit test coverage across Go APIs
- Evaluated Cypress, Playwright, and Selenium before recommending the framework approach adopted by the wider team
- Mentored junior BAs and testers, helping upskill manual testers into automation practices

## **Aurizon**

### **Lead Quality Engineer**

## **June 2021 – March 2022 | Hybrid, Brisbane**

- Led quality engineering for a greenfield programme with 3 testers in a rapidly evolving delivery environment, where backend services migrated from JavaScript to TypeScript and later C#
- Defined a pragmatic automation approach that allowed testing to continue despite incomplete backend readiness and frequent architectural change
- Built a Cypress-based regression suite that mocked unavailable backend APIs, enabling reliable frontend regression coverage against a stubbed development environment
- Aligned automation with a frontend-first delivery model, supporting validation of Jira acceptance criteria even when backend services were not yet available
- Began migrating existing WebdriverIO-based frameworks to Cypress to improve maintainability and support a more effective automation strategy
- Introduced API schema validation using Supertest and Joi to strengthen service-level quality checks
- Added consumer-driven contract testing with Pact to improve confidence in frontend and backend integrations
- Integrated regression testing into a CI workflow using GitHub Actions and Jenkins, with webhook-driven execution on deployment
- Worked in a Kubernetes-hosted environment, using cluster access, log tailing, and port forwarding to troubleshoot issues and support test execution in shared environments

## **CitrusAd**

### **Quality Engineer**

## **July 2020 – May 2021 | Hybrid, Brisbane**

- Joined an early-stage startup with no established QA function, helping build automated testing capability as part of a newly formed test team
- Contributed to the design and development of an automation framework using Selenium, Java, and REST Assured under the direction of the Test Lead
- Built end-to-end automated test flows by combining PostgreSQL data setup, API-driven workflow execution, and Selenium-based UI validation
- Used database write queries to create test scenarios and API requests to progress workflows before validating results through the UI
- Worked in a Kubernetes-hosted environment with limited delivery automation, adapting test execution processes to operate effectively in an immature engineering landscape
- Manually provisioned and configured test environments using Terraform where deployment automation was not available
- Established an initial on-prem Jenkins solution to schedule and run automated regression suites in the absence of a CI pipeline
- Later built Jenkins on Google Cloud with approval from the CTO, and codified test pipelines in Groovy to support more scalable automated execution
- Added basic performance testing capability using Gatling

## **Repeat.gg**

### **Quality Engineer (Contract)**

## **April 2020 – May 2020 | Remote, Brisbane**

- Engaged on a 4-week contract to define an initial test strategy and implement an automation framework that could be handed over to the development team
- Introduced Cypress into the existing development project to establish a practical foundation for automated testing

- Built initial functional and regression coverage across key application workflows
- Backfilled automated tests into the codebase to improve baseline test coverage and reduce reliance on manual checking
- Advised on Cypress integration within the CI/CD process to support automated execution
- Completed a structured handover of the framework and test approach, enabling developers to maintain and extend the suite after the contract ended

## **Flight Centre**

### **Quality Engineer**

**March 2018 – March 2020 | Brisbane**

- Supported 3 Agile delivery streams across the SOAR booking engine, building and maintaining UI regression coverage using Selenium, Java, REST Assured, and Cucumber BDD
- Reviewed overnight regression runs, investigated failures, raised defects, and maintained automated tests across multiple Flight Centre brands (AU, NZ, CA)
- Operated within a Jenkins-based CI environment with cross-team collaboration across developers, support, and stakeholders

## **Ministry of Business, Innovation and Employment**

### **Senior Test Analyst | Automation Tester**

**March 2016 – March 2018 | Wellington, New Zealand**

- Built end-to-end UI automation using Selenium WebDriver and Cucumber across government registry platforms (Sole Traders, Partnerships & Trusts, Public Sector registers)
- Coordinated test activities with vendors and project managers, contributing to test planning, reporting, and defect management
- Transitioned from manual testing into automation engineering, establishing early Selenium capability for the team

## **Clearpoint – Global Dairy Trade (GDT)**

### **Senior Test Analyst**

**September 2015 – March 2016 | Wellington, New Zealand**

- Coordinated test activities across multiple agile workstreams including a live auction platform and online marketplace with third-party vendors
- Supported UAT planning, system handover, and release coordination including out-of-hours releases with a UK-based vendor

## **Ministry of Business, Innovation and Employment**

### **Test Analyst | Application Support (Contract)**

**June 2012 – September 2015 | Wellington, New Zealand**

- Progressed from application support into a dedicated testing role, supporting UAT and system integration testing across government registry platforms (companies.govt.nz, fspr.govt.nz, ppsr.govt.nz, societies.govt.nz)
- Coordinated with external vendors on fix validation, database changes, and release activities

## **Certifications & Training**

- IANZ Accreditation – Testing & Calibration Laboratories, 2010

## **Earlier Career**

### **Teltherm Instruments — Team Leader (October 2008 - March 2012, Wellington NZ)**

Led a team of 6 workshop staff, coordinating workload, staff training, manufacturing issue resolution, and instrumentation QA.

### **SM Gauge Company Limited — Instrument Technician (1997 - 2008, Wellington NZ)**

Calibration, QA, welding, apprentice supervision, and basic IT support.