Carlos Alcalá Cisneros

QA Specialist · Test automation and quality in CI/CD

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> Systems engineer with more than five years in QA in financial services. **I treat quality as engineering:** automation frameworks that are easy to maintain, tests that act as a reliable quality gate in CI, and performance measured against clear thresholds. I use AI agents that work autonomously where they genuinely save time, and I validate what they find.

EXPERIENCE

Quality Assurance Specialist · Inteligo Group

Apr 2024 – present

Private banking, investments and wealth management · San Isidro, Lima (remote)

- **Framework:** I implemented and maintain the project's web, API and mobile automation framework: layered (context, base, domain and fixtures), with atomic test cases and reusable components.
- **Quality in CI:** workflows as a quality gate, validated on a self-hosted runner, plus local quality hooks; a results-integration library reused across projects.
- **Strategy:** I prioritize by risk and return: about a third of the scenarios reach roughly two thirds of the coverage, by reusing steps and flows.
- **End to end:** flows across new and legacy platforms; for a critical authentication change I covered API and web and cut transactional email usage by ~90%.
- **Agentic QA:** I adopted and customized an agentic stack with my own extensions: agents generate, run and repair tests autonomously, and I validate findings before they are reported.

Quality Assurance Analyst · Inteligo Group

Apr 2022 – Apr 2024

- **First institutional framework** for the team (Cypress, Cucumber and Xray), conceived, built and taught by me: within 3 months every QA had at least one automated flow.
- **Training:** 5 team-wide sessions, one-to-ones and mentoring; I brought a manual-testing team to code, Git, POM and Gherkin.
- Integrated the framework with Xray and Jira. Recognized for execution agility on that work.

TSOFT

Multinational IT services and digital transformation consultancy · Lima, Peru

Quality Analyst

Sep 2021 – Mar 2022

- Member of the Center of Excellence specialized in test automation: functional, automated, performance and service testing for insurance and banking clients.
- Selenium, Serenity BDD, Gherkin and Cucumber; Postman, JMeter, UFT and VTS.

IT Intern

Jun 2021 – Aug 2021

- Automation with Java, Selenium and Cucumber, plus performance and service testing; my performance led to my hiring as an analyst.

PUBLIC PROJECTS

playwright-ci-reference

Layered Playwright + TypeScript tests against a hermetic demo app; CI with shards and a merged report, a single required check, SHA-pinned actions, gitleaks, Dependabot and a nightly run; k6 performance budget (p95/p99 thresholds) and a Docker image job.

pw2xray

TypeScript library that reports Playwright results to Xray Cloud, with evidence per test and per step.

SKILLS

Automation	Playwright, TypeScript, Cypress, Selenium, Serenity BDD, Cucumber/BDD · POM, Screenplay, fixtures
Languages	TypeScript, JavaScript, Java, Python
Mobile	Maestro, Appium
Quality in CI	GitHub Actions, quality gates, sharding with a merged report, SHA-pinned actions, gitleaks, Dependabot
API & performance	Postman, Newman, JMeter, k6 with thresholds in CI
Environment	Docker, Jenkins, Git, SQL
Test management	Jira, Xray, traceability, risk and ROI prioritization
Applied AI	Agentic QA: autonomous generation, execution and repair of tests

EDUCATION

Systems and Informatics Engineering · UTP 2015 – 2021

Professional engineering degree (registration in progress) · Top 10% of class

Selected for two high-performance programs in 2021: **Generación Top** and **Programa Impulsa**. Training in design thinking, lean design and agility, with real challenges for Química Suiza (B2C channel) and Clínica Aviva (medical staff wellbeing).

CERTIFICATIONS

Scrum Foundation Certified · VMEdu

Jornada QA · Tsoft

Git and GitHub · Platzi

Serenity BDD / Screenplay · Serenity Dojo

Test Automation Fundamentals · Tecamia

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