



## Alejandro Sierra

Spain

### CONTACT

677 313 963

alejandrosierraarias@hotmail.com

linkedin.com/in/alejandrosierra

github.com/alejandrosierraariasDev

medium.com/@alejandrosierraarias

### CORE SKILLS

- Delivery Management & PMO Enablement
- Quality Strategy & QA Leadership
- AI-Native / Agentic Tooling (Claude Code, Gemini CLI)
- RFP & Technical Pre-Sales
- Test Automation (Selenium, Cypress, Playwright, Appium)
- CI/CD & DevOps (Jenkins, GitLab CI, GitHub Actions)
- Cloud & Containers (AWS, Docker, Kubernetes, Terraform)
- Monitoring & Observability (Prometheus, Grafana, Kibana)
- Team Mentorship & Technical Hiring
- Performance & Security Testing (JMeter, Gatling, OWASP ZAP)

### LANGUAGES

#### Spanish

Native

#### English

Full Professional

#### Dutch

Elementary

### CERTIFICATIONS

#### Building with the Claude API

Anthropic

#### ISTQB CTFL

Certified Tester Foundation Level, 2021

#### LPIC-1

Linux Professional Institute, 2022

#### PCEP

Entry-Level Python Programmer, 2021

### EDUCATION

# Delivery Manager AI-Native | Quality Engineering & PMO Enablement | CTO Office | RFP Leadership

## SUMMARY

Delivery Manager who owns predictability and outcomes across complex, multi-team programs, with Quality Engineering built into that remit rather than bolted on beside it. I run the day-to-day of delivery, stakeholder reporting, DORA metrics, budgets, SLAs, while personally owning QE strategy for the programs I run: redesigning the quality model across 25+ teams produced 88% fewer production incidents, 863 defects stopped before reaching the business, and a 43% improvement in unit test quality, with no added headcount or tooling spend. That QE experience shapes how I manage delivery: I know what good testing costs, what it catches, and how to plan around it instead of after it. I also manage and mentor engineers and QE professionals into automation roles, build the AI-native tooling that keeps quality moving at the pace of delivery, and represent technical strategy in Sngular's CTO Office and in client-facing RFP work. Quality isn't a phase at the end of a sprint. It's a decision made at the beginning of every one.

## EXPERIENCE

### Delivery Manager AI-Native | Quality Engineering & PMO Enablement | CTO Office | RFP Leadership

Jul 2025 – Present

#### Sngular

- Own predictability and consistency across complex, multi-team programs; built a four-pillar measurement system (Impact, Efficiency, Quality, Velocity) auto-tracking DORA metrics across 52 Jira projects and 65+ GitLab repositories with zero manual reporting effort.
- Act as the primary delivery point of contact for client stakeholders, presenting progress, metrics, and strategy directly.
- Own Quality Strategy inside Delivery: redesigned the quality model across 25+ teams, resulting in 88% fewer production incidents, 863 defects stopped before reaching the business, and 43% improvement in unit test quality.
- Designed and shipped an agentic QA pipeline (GenAI tooling in daily production use) that turns a functional spec into a full test suite (API, UI, mobile, performance, and security) running across Claude Code, Gemini CLI, and Antigravity.
- Contribute to the CTO Office, helping define technical strategy, standards, and direction at the organizational level.
- Authored the AI skills the PMO uses to convert open-ended requirements into closed, estimable, fixed-price projects.
- Lead RFP & Pre-Sales, translating technical complexity into commercially meaningful client proposals.
- Manage and mentor engineers and QE professionals with individualized growth plans, moving profiles from manual testing into automation engineering; design and deliver internal training on automation, mutation testing, and CI safeguards.

### Quality Engineering Lead

Jun 2024 – Jul 2025

#### Sngular

- Led quality strategy, teams, budgets, and client relationships across complex projects, defining testing strategy (e2e, API, mobile, performance, CI/CD) and driving scalable automation solutions.
- Supervised test plans and automated solutions built on SOLID principles and patterns such as Page Object Model and Screenplay.
- Designed monitoring strategies with Prometheus, Grafana, and Kibana; built CI/CD pipelines and cloud-based testing using Docker and Kubernetes.
- Managed client relationships including SLA definition and technical proposals; conducted technical interviews and led talent development.

*Tools: Selenium, Appium, Cypress, Playwright, Docker, Kubernetes, OpenShift, GitHub Actions, Jenkins, GitLab CI, JMeter, Gatling, BDD/TDD.*

## Technical Degree, Web Application Development

Colegio Montessori  
2018 – 2019

## Technical Degree, Multiplatform Application Development

Colegio Montessori  
2017 – 2018

## QE Manager

Jun 2022 – Jun 2024

### Orange Bank

- Acted as quality evangelist/ambassador across teams in an international, English-speaking environment; defined Acceptance Criteria and User Stories with PO/BA using Gherkin.
- Defined testing strategy aligned with DevOps practices and integrated automated tests into CI/CD pipelines (Jenkins, GitLab CI).
- Coordinated and led QA teams, managed defect lifecycle, and generated quality/performance reports; configured production monitoring with Prometheus and Grafana.
- Applied application security and DevSecOps practices using OWASP ZAP and Burp Suite; managed infrastructure as code with Terraform.

*Tools: Selenium, Cucumber, TestNG, JUnit, Postman, Appium, Docker, Kubernetes, Terraform, Bash, Python, Go.*

## DevOps Engineer

Feb 2021 – Jun 2022

### Devo

- Managed cloud infrastructure with Terraform on AWS (EKS, ECS) and container orchestration on Kubernetes using Flux and Helm charts.
- Owned Git workflows, version control, and CI pipelines in GitLab; automated API testing with Python and monitored systems with Prometheus and Grafana.

## DevOps Engineer

Jan 2020 – Feb 2021

### TUI

- Administered AWS cloud services and Kubernetes clusters, including Helm-based application deployment; implemented infrastructure as code with Terraform (AWS, EKS).
- Built Bash/Python automation, managed Git/GitLab CI/CD pipelines, and worked across Redis, MongoDB, Oracle, SQL, and PostgreSQL databases within Scrum/Kanban teams.

## EARLIER EXPERIENCE

### Senior Quality Engineer at Endalia

Jun 2019 – Jan 2020

Led client strategic planning and incident monitoring, technical database management and data migration with SQL, and automated testing with Python, Java, and Selenium; analyzed requirements in Gherkin as project manager on client kick-offs.

### Software Developer at Audinfor System

Nov 2018 – Jun 2019

Developed in VB.NET (Framework 4.5) and ASP.NET/C#, and built APIs in .NET Core 2.0; managed SQL databases.

### Software Developer & Quality Engineering at SERIKAT

Sep 2017 – Nov 2018

Designed manual test cases across mobile, desktop, and web applications; automated testing with Python, Django, and Selenium/WebDriver; managed SQL Server databases.

### Software Developer at KPMG

Sep 2016 – Sep 2017

Full-stack Appian low-code developer in a cloud environment, covering database, frontend, and backend tasks.