

Ricardo Del Rayo Ochoa

QA LEAD / QA MANAGER | SENIOR SDET | QUALITY ENGINEERING

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PROFESSIONAL SUMMARY

QA Lead / QA Manager and Software Development Engineer in Test (SDET) with 9+ years leading quality across mobile, web, API, and gaming products. Hands-on leader in test strategy, release readiness, mentoring, and automation, with impact spanning 58 countries.

CORE SKILLS

QUALITY ENGINEERING	Test strategy Risk-based testing Integration Regression Smoke E2E Exploratory
AUTOMATION	Python Pytest Appium (iOS/Android) Selenium AltTester uiautomator2 Cucumber
MOBILE & API	iOS Android ADB HeadSpin Postman REST API testing Unity
TOOLS & DATA	Jenkins Jira Allure Git SQL Firebase BigQuery Mixpanel OCR
LEADERSHIP	Team leadership Release readiness Cross-functional collaboration Mentoring Documentation

PROFESSIONAL EXPERIENCE

Originator Inc. (Originator for Kids) - QA Lead

Sep 2022 - Jun 2026 | Remote

- Led and managed a cross-functional QA team across PAW Patrol: The Game, PAW Patrol Academy, Cubric, Math Tango, and Endless Learning Academy—combining hands-on testing, automation, release readiness, and team leadership for products reaching 30M+ downloads collectively.
- Owned test strategy and release readiness for worldwide iOS and Android launches, balancing exploratory testing, automation, regression coverage, and product risk.
- Built a centralized QA knowledge base that reduced new-hire onboarding time by approximately 50% and improved documentation consistency and test-case reuse.
- Introduced AI-assisted regression analysis, test-scenario generation, evidence collection, and release documentation to reduce repetitive QA work.
- Partnered with Engineering, Product, Design, and Art to identify quality risks early and protect the player experience.

BairesDev - SDET, Test Automation

Oct 2020 - Sep 2022 | Remote

Clients: Big Fish Games / Aristocrat, SiriusXM

- Big Fish Games: built a Unity test automation framework with AltTester, authored automated and manual test cases for EverMerge, validated releases across local and HeadSpin remote devices, and investigated ANR issues from reproduction through engineering handoff.
- SiriusXM: owned API testing for the Conditional Access & Identity Management team, building Postman collections and regression suites aligned with each sprint's deliverables.
- Provided QA consultancy to clients and mentored junior SDETs.

ENSO Fintech - Senior Software Quality Engineer

Feb 2020 - Jun 2022 | Remote

- Designed risk-based test strategies from requirements analysis through release while building and maintaining automation frameworks for web, Android, and iOS.
- Executed functional, validation, end-to-end, and regression testing while using SQL to prepare and validate test data.
- Triaged defects, collaborated closely with developers, and verified fixes before production releases.

Nearshore Technology - Senior Software Quality Engineer / Junior DevOps Engineer

Jun 2017 - Dec 2019 | Mérida, Mexico

Client: Becton Dickinson (BD) - M2/M4 Systems Manager, M2 DoD (U.S. Department of Defense), Alaris Systems

- Managed an offshore QA team to consistently achieve release-testing goals across multiple enterprise healthcare products.
- Authored test plans and test cases from software requirements, executed regression cycles, and verified fixes across releases.
- Developed SQL validation scripts for scanned documents, folders, and images while reporting server performance under load.

SELECTED QUALITY ENGINEERING IMPACT

- **Global currency validation:** Built an OCR-driven uiautomator2 and ADB pipeline that changed device country, relaunched the application, captured store prices, and validated ISO currencies across 58 countries, identifying a production currency defect before release.
- **AI log forensics:** Created an AI-assisted analysis workflow that reconstructed customer journeys from more than 32,000 production log lines and exposed account lifecycle and purchasing defects.
- **Screenshot-to-Jira reporting:** Automated physical-device screenshots, OCR-based build and environment extraction, structured defect writing, and Jira submission with supporting evidence.

SELECTED PROJECTS

Mobile QA Automation Toolkit

Python | uiautomator2 | ADB | OCR | Jira MCP | <https://delrayo.tech/experience-summary>

Collection of AI-assisted mobile QA workflows for device evidence, environment extraction, structured defect reporting, currency validation, and troubleshooting.

Coaching Helper

Next.js | TypeScript | AI/LLM | Vercel | <https://soccer.delrayo.tech>

AI-powered coaching platform designed and developed end to end across product, architecture, frontend, backend, AI integration, deployment, and QA.

EDUCATION

Universidad Tecnológica Latinoamericana (UTEL)

Systems Engineering | 2014 - 2016

CERTIFICATIONS

- HeadSpin University - UI Automation
- Scrum Fundamentals (#788521)
- Scrum for Operations and DevOps
- ITIL Foundation (#GR750276516RD)

LANGUAGES

- Spanish (Native)
- English (Advanced)