

DAVID GUIO

Senior QA Engineer | Mobile QA Specialist (iOS & Android) | Flutter | Fintech & Banking

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PROFESSIONAL SUMMARY

Senior QA Engineer with 7+ years in software environments and a strong developer background, currently leading mobile QA for Bancolombia, Colombia's largest and most prestigious financial institution serving over 15 million users. Specialized in end-to-end functional, regression, and exploratory testing of Flutter-based iOS and Android banking applications, with deep focus on critical financial transaction flows, NFC integrations, and loyalty reward systems. Developer experience in React, Node.js, and Angular provides a dual technical perspective that strengthens root cause analysis, edge-case identification, and cross-functional collaboration with engineering teams. Experienced working remotely with US-based teams. Fluent English (B2/C1). Available for remote positions, US hours compatible.

PROFESSIONAL EXPERIENCE

QA Mobile Engineer

Feb 2025 - Present

Bancolombia (via Choucair Testing S.A.)

Bogota, Colombia (Remote) - Colombia's #1 Bank - Flutter iOS & Android - 15M+ Users

- Execute functional, regression, exploratory, integration, and end-to-end testing for Flutter-based iOS and Android banking applications serving over 15 million customers across Colombia.
- Validate critical financial flows and user journeys: mobile recharges via Civica Metro de Medellin SDK (NFC-based transit card integration), Puntos Colombia rewards accrual and redemption flows, transaction vouchers (BcVoucher), and payment confirmation screens with backend-connected services.
- Lead validation of BDS V2 design system components: verify widget behavior, UI consistency, state handling, visual compliance, and responsiveness across multiple devices, screen sizes, and iOS/Android OS versions.
- Test end-to-end integrations involving Civica NFC activation SDK, Puntos Colombia backend APIs, and external service connectivity, ensuring data integrity and transactional reliability in production-critical environments.
- Document and track defects in Azure Boards with structured QA reporting: detailed test plans, step-by-step reproduction instructions, cross-device validation evidence, severity classification, and risk assessment.
- Provide technical debugging support during Flutter version migrations: resolve iOS target configuration issues (CocoaPods, MLKit dependencies), troubleshoot Android Gradle/SDK setup failures, and validate dependency compatibility for release readiness.
- Actively participate in Agile/Scrum ceremonies including daily standups, sprint planning, pre-release validation gates, demo days (presented Civica recharges feature to stakeholders), and release go/no-go decisions.
- Tools: Postman, Charles Proxy, Xcode, Android Studio, Git, Azure Boards, CocoaPods, Gradle, Flutter DevTools.

Solutions Developer

Jul 2024 - Sep 2024

Lab Cortex

United States (Remote)

- Developed custom software solutions for US-based clients, embedding quality assurance practices throughout the development lifecycle to ensure delivery of reliable, production-ready features.
- Collaborated directly with remote US engineering teams, adapting to US working hours, communication standards, and agile delivery expectations.
- Demonstrated technical versatility across frontend and backend development while maintaining a quality-first mindset in code reviews and implementation decisions.

Full Stack Developer / Tech Lead

Aug 2022 - Jul 2024

Study Now Brasil

Colombia (Remote) - 2 Years

- Led a development team building and maintaining an education technology platform serving Brazilian students, coordinating sprint planning, code reviews, and technical decision-making.
- Architected and implemented full-stack features using Node.js, React.js, Angular, and WordPress, managing both frontend UI/UX and backend API development.
- Managed software infrastructure, deployment pipelines, and platform reliability, ensuring consistent uptime and performance for end users.
- Mentored junior developers on code quality standards, testing practices, and software architecture best practices.

PROFESSIONAL EXPERIENCE (CONTINUED)

Test Automation Engineer

Jan 2022 - Mar 2022

Globant

Bogota, Colombia - Enterprise Clients: ESPN & Disneyland

- Developed and executed automated test suites for enterprise-scale web and mobile applications serving ESPN and Disneyland digital platforms.
- Built test automation scripts using HTML5, CSS, JavaScript, and proprietary Globant testing frameworks for cross-browser and cross-device validation.
- Contributed to quality engineering processes for high-traffic entertainment and media applications with millions of daily active users.

Earlier Experience

- MAINSOFT - Backend Developer (Oct - Dec 2022): Developed backend services and APIs, contributing to server-side architecture and data processing workflows.
- WebFindYou - UI Developer, Miami FL (Nov 2020): Created responsive HTML/CSS/JS templates and developed an onboarding training course for the company's proprietary CMS platform. US-based remote collaboration.
- SANOLIVAR - Front-end Developer (Jan - Mar 2018): Built React components for a school nutritional menu management system deployed across Colombian Jesuit educational institutions.
- Yamaha Motos - Technical Support Help Desk (Feb - Apr 2017): Provided IT support including PC/server maintenance, software installation, and end-user technical assistance.

TECHNICAL SKILLS

Mobile QA

iOS Testing, Android Testing, Flutter App Validation, Cross-version Testing, Device Compatibility Matrix, UI/UX Behavioral Validation, Responsive Layout Testing

Testing Types

Functional Testing, Regression Testing, Exploratory Testing, Integration Testing, End-to-End Testing, API Testing (REST), Cross-platform Validation, Smoke Testing, Sanity Testing

Tools & Platforms

Azure Boards, Postman, Charles Proxy, Xcode, Android Studio, Git/GitHub, REST APIs, SQL, CocoaPods, Gradle, Flutter DevTools, Chrome DevTools

Development Background

JavaScript (ES6+), React.js, Node.js, Angular, HTML5/CSS3, WordPress, TypeScript, Flutter ecosystem familiarity

Methodologies & Processes

Agile/Scrum, Test Case Design, Test Plan Documentation, Defect Lifecycle Management, QA Reporting, Release Validation, Risk Assessment, UAT Support

DOMAIN EXPERTISE

Fintech & Digital Banking, Payments & Transactions, NFC Integrations (Transit Cards), Loyalty & Rewards Programs, Enterprise Mobile Applications, High-volume Transactional Systems (15M+ users), Design System Validation (BDS V2)

EDUCATION

Computer and Systems Engineering

Web Development Specialization
Universidad Pedagogica y Tecnologica de Colombia
Jun 2014 - Jun 2025

Activities: Software Research Group, Chess Club, Football Team

LANGUAGES

English

Professional Working Proficiency (B2/C1)
Experienced in US-based remote teams

Spanish

Native

KEY HIGHLIGHTS

- QA for Colombia's largest bank (Bancolombia, 15M+ users)
- Led Civica Metro NFC SDK integration testing
- Globant alumni: ESPN & Disneyland apps
- 7+ years in software environments
- Developer + QA dual technical perspective
- Flutter-based mobile product expertise
- US hours compatible, remote-ready
- Available immediately

AVAILABLE FOR REMOTE

Open to Full-time & Contract
US Hours Compatible