

Johnatan Botero

Technical Lead · Mobile Platform Strategy · AI-Leveraged Engineering · Fintech & Healthtech · Remote

SKILLS

MOBILE & ARCHITECTURE

React Native, Expo (EAS/OTA/Router), iOS, Android, Performance Optimization

AI-POWERED DEVELOPMENT

Claude Code + MCP, Cursor, GitHub Copilot, GPT-4

LEADERSHIP

Team management, Coaching, Career planning, Tech Talks, Knowledge transfer

BACKEND & CLOUD

Node.js, GraphQL, TypeScript, GCP, AWS (Lambda, S3)

CI/CD & TESTING

Expo EAS, GitHub Actions, Fastlane, Detox, Maestro, Jest, RNTL, Storybook

EXPERIMENTATION & ANALYTICS

Statsig, Firebase RC, ConfigCat, AppsFlyer, MoEngage, Segment, Adjust, SKAN

CONTACT

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Web jbotero.com

Location Medellin, Colombia

AI CERTIFICATIONS

- Claude 101
- Claude Code in Action
- Intro to MCP

Anthropic

EDUCATION

Com. y Lenguajes Audiovisuales

Univ. de Medellín · 2002–2007

LANGUAGES

Spanish Native

English Professional

Portuguese Basic

EARLIER ROLES

Sr. Mobile Engineer

MilkCrate · Mar 2019–Jan 2020

White-label RN app for 20+ enterprise clients; core RN upgrades.

Engineering leadership in game dev, digital advertising & media (2008–2017)

SUMMARY

Technical Lead and Mobile Architect with 10+ years building and scaling high-performance mobile products across Fintech, Healthtech, and Consumer platforms. Proven track record leading 15+ engineer teams, driving mobile platform strategy and architecture transformations, and delivering measurable impact — 40%+ faster load times, improved onboarding conversion and early-stage user retention. Specialized in React Native and Expo, with deep focus on scalability, developer productivity, and building high-leverage engineering teams through automation and AI-assisted workflows. Experienced leading distributed teams across US and LATAM.

KEY ACHIEVEMENTS

- Led mobile architecture transformation improving app load speed 40%+, contributing to improved onboarding conversion and early-stage user retention.
- Scaled and managed a 15+ engineer team across multiple squads with structured hiring, career planning, and mentoring processes.
- Reduced development and review cycles through AI-powered workflows, improving team velocity and reducing operational overhead.
- Delivered mobile platforms supporting 50K+ active users across Fintech and Consumer apps with 30% faster submission speed.

EXPERIENCE

Technical Lead

Modak Makers

Apr 2025 – Present · ~15+ engineers, core mobile platform · San Francisco, USA (Remote)

- Drove key architectural decisions and tradeoffs across performance, scalability, and developer experience — 40%+ load speed gain via React.lazy(), Suspense bundle splitting, and layer-pattern architecture.
- Owned mobile platform strategy and evolution across multiple product areas, aligning engineering execution with business and product goals.
- Built AI-powered developer workflows (MCP, Claude Code, Cursor) reducing manual engineering overhead and accelerating delivery cycles.
- Mentored engineers across distributed US/LATAM squads; led architecture reviews and cross-pod technical vision.

Engineering Manager

Modak Makers

Feb 2024 – Apr 2025 · Promoted · San Francisco, USA (Remote)

- Led and scaled a team of 15+ engineers; owned hiring, career planning, technical check-ins, and performance cycles.
- Introduced E2E testing strategy (Detox + Maestro) and enforced CI/CD best practices via Expo EAS and GitHub Actions, reducing regression issues and improving release reliability and speed.
- Partnered with Product and Design to align technical roadmap with OKRs; coordinated Tech Talks and knowledge transfer sessions.
- Championed AI-assisted development — integrated Cursor and Copilot into team-wide code review workflows, cutting review cycles.

Sr. Mobile Engineer

Modak Makers

Feb 2023 – Feb 2024 · Promoted · San Francisco, USA (Remote)

- Drove architecture decisions and performance-boosting processes improving scalability, reducing bug reports, and contributing to successful product launches.

Sr. Mobile Engineer

HOFr Sports (Tango.io)

May 2020 – Feb 2023 · New York, USA (Remote)

- Improved prediction submission speed by 30% and reduced app crashes by 15%, contributing to improved onboarding conversion and early-stage user retention — 50,000+ active users.
- Implemented scalable React Native solutions across design, backend, and product teams.

Principal Engineer & Co-Founder

ORUX

Feb 2018 – Jan 2025 · Medellin, Colombia

- Co-founded and architected a React Native + Node.js + GraphQL product from 0 to production — paywalls, growth loops, and observability systems supporting scalable product development.