

Rogelio Torres

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PROFILE

Senior Software Engineer and Technical Lead with 8+ years of experience delivering cross-platform applications at scale across the E-commerce, Fintech, Crypto, and Digital Health industries. Expert in React Native, React, TypeScript, and Node.js, with a proven history of architecting complex systems like Farmacias Guadalajara's SuperApp, which supports 500,000+ active users. As a strong communicator, I excel at mentoring teams, shaping technical direction, and taking ownership of full-stack product success. Passionate about clean code and modern engineering trends, including real-time data and crypto platforms.

WORK EXPERIENCE

Senior Fullstack / Mobile Engineer

Mexico

Drivana

2025 - Present

Platform for mobility solutions.

- Engineered rendering optimizations using memoization patterns and Redux Toolkit, eliminating unnecessary re-renders and sustaining consistent 60fps across iOS and Android.
- Developed custom Native Modules in Swift and Kotlin to bridge React Native with low-level hardware APIs, improving data processing speed by 10%.
- Architected a dynamic Multi-theme System backed by a centralized Design System, reducing new feature UI development time by 10%.

Fullstack Lead - SuperApp

Mexico

Farmacias Guadalajara

One of Mexico's largest retail pharmacy chains.

- Led mobile development of a high-traffic SuperApp unifying E-commerce, Fintech, and Digital Health, serving over 500,000 active users.
- Engineered the NestJS API layer handling a 15,000+ product catalog with real-time inventory synchronization and secure Stripe integrations.
- Optimized the checkout flow and implemented a micro-frontend architecture, achieving a 45% increase in mobile conversion rates.

Lead Fullstack / Mobile Engineer

Mexico

Sissa Digital / Sissa Monitoring

2023-2025

Digital solutions, security, and monitoring company.

- Architected a shared modular monorepo that achieved 90% code reuse between React web and React Native mobile applications across three concurrent product lines.
- Automated the full mobile release lifecycle for the App Store and Google Play using Fastlane pipelines, reducing deployment time from hours to under 10 minutes.
- Mentored junior developers through weekly code reviews and established team-wide engineering standards that reduced technical debt and improved sprint predictability.

Senior Mobile / Fullstack Engineer

Mexico

Bittrex Cryptocurrency Exchange Platform

2021 - 2022

Global cryptocurrency exchange and trading platform.

- Architected custom hooks abstracting WebSocket lifecycle management for real-time order book and price feed subscriptions, improving state consistency under high-frequency updates.
- Delivered end-to-end wallet flows covering deposits and withdrawals by integrating secure REST APIs with strict client-side validation.

SKILLS

- **Languages:** TypeScript (6+ years), JavaScript (8+ years), Python (3+ years), Dart (2+ years)
- **Frontend & Mobile:** React Native (8+ years), React.js (8+ years), Flutter (2+ years), Redux Toolkit (5+ years)
- **Backend:** Node.js (6+ years), NestJS (4+ years), GraphQL (4+ years), REST APIs (8+ years)
- **Other skills:** Software Architecture (4+ years), AWS (4+ years), Docker (4+ years), CI/CD Pipelines (4+ years)

EDUCATION

B.S. Computer Engineering	Mexico
CUCEI - Universidad de Guadalajara	2013 - 2017
AWS Certified Developer Associate	Remote
Amazon Web Services	2024 - Present
Meta Front-End Developer Professional Certificate	Remote
Meta	2024 - Present