

Jorge Arturo Rangel Luna

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SUMMARY

Full-stack software engineer with 6+ years building scalable web applications end to end: React/TypeScript microfrontends on the frontend, Node.js, federated Apollo GraphQL, Elasticsearch and Couchbase on AWS behind them. Ships his own products to the App Store and builds custom Claude Code and Codex agents to automate engineering work. Leads initiatives with international teams. English C1, Spanish native.

EXPERIENCE

Software Engineer

Nov. 2021 – Present

Globant — client: large U.S. retail platform

Remote

- Build and ship complete features across a React/TypeScript microfrontend layer and the Node.js and Apollo GraphQL services behind it, serving 10,000+ monthly users.
- Design GraphQL schemas over Elasticsearch and Couchbase, owning data contracts consumed by 10+ teams and coordinating schema migrations without breaking consumers.
- Created a shared component library (Lerna monorepo, Storybook) adopted by 10+ teams, removing duplicated UI work.
- Improved release safety with feature flags, Sentry observability and CI/CD pipelines on AWS, cutting production incidents by 27%.
- Collaborate with international teams on system design, run code reviews and mentor engineers.

Full Stack Web Developer

Sep. 2020 – Nov. 2021

CBQA Solutions

Remote

- Built and maintained 3 client-facing web applications (CBQA Solutions, Rapid23) in React for U.S.-based clients, owning both the frontend and the serverless backend.
- Implemented serverless architecture on AWS Lambda, API Gateway, DynamoDB and CloudFront, cutting infrastructure cost and improving performance.

Full Stack Web Developer

Oct. 2020 – Aug. 2021

YouthGto

León, Guanajuato

- Developed a user-management platform with React and Firebase serving 5,000+ users, covering authentication, roles and reporting.
- Led the frontend effort, reducing the steps administrators needed for recurring tasks and improving page load performance.

Full Stack Developer

Jun. 2020 – Sep. 2020

Rocinante HealthTech

León, Guanajuato

- Built hospital management software deployed across multiple U.S. cities using PHP, jQuery and MySQL.

PROJECTS

Wallia — published on the App Store | *React Native, Expo, TypeScript*

- Sole developer of a budgeting and expense-tracking app in the App Store Finance category, shipped end to end with a paid subscription tier (StoreKit in-app purchases).
- Built voice-driven transaction entry, bank-screenshot import with automatic categorization, recurring transactions, spending analytics and CSV export; ships on iPhone, iPad, Mac and Vision Pro.

Engineering Automation Agents | *Claude Code, Codex, Node.js*

- Custom agents automating review triage, test scaffolding and release notes, with multi-model routing to cut cost.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL, PHP, HTML/CSS

AI-Assisted Development: Claude Code (custom agents, multi-model cost optimization), GitHub Copilot, Codex

Backend & APIs: Node.js, Apollo GraphQL (federated), REST, microservices, serverless functions

Data Stores: Elasticsearch, Couchbase, DynamoDB, MongoDB, PostgreSQL, MySQL, Firebase, Supabase

Cloud & DevOps: AWS (Lambda, API Gateway, IAM, S3, CloudFront), GitHub Actions, Jenkins, Unleash, Sentry

Frontend: React, React Native, Next.js, Angular, Vue, microfrontends, Storybook, Jest, Cypress, a11y

Practices: Distributed systems, functional programming, agile/Scrum, TDD, code review, mentorship, on-call

EDUCATION

Universidad De La Salle Bajío

B.Sc. in Software Engineering

Aug. 2017 – Aug. 2021

León, Guanajuato