

YAGEL SALAZAR REYES

SENIOR FULL-STACK ENGINEER & TECH LEAD

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► [Interactive CV: yagel.tech](#) linkedin.com/in/yagel-salazar-reyes

■ PROFESSIONAL SUMMARY

Senior Full-Stack Engineer and Tech Lead with 8+ years building scalable, production-grade web and mobile products for global brands. I pair rigorous backend architecture — Node.js, NestJS, TypeScript and microservices — with strong PostgreSQL data design and polished React frontends backed by genuine UX/UI sensibility. Proven at leading Agile teams, shipping CI/CD pipelines on AWS and Azure, and guaranteeing reliability through comprehensive Unit and E2E testing (Jest / Cypress). Currently focused on AI-powered platforms — building LLM agents and RAG systems with LangChain/LangGraph, OpenAI and vector search, alongside GraphQL Federation microservices in Python and TypeScript.

■ EXPERIENCE

Clara — Senior Full-Stack Engineer · AI & Platform

Mar 2025 – Present

Unicorn fintech – corporate spend-management platform · Remote · México

- Architect secure, type-safe microservices with NestJS, GraphQL (Apollo Federation) and Prisma ORM over PostgreSQL, with event-driven processing on RabbitMQ for real-time transactions and automated financial reconciliation.
- Build AI-powered features — multi-step LLM agents and RAG pipelines with LangChain, LangGraph, OpenAI and FastAPI, backed by an Azure AI Search vector store and Langfuse observability.
- Develop Python data ingestion & retrieval services (Snowflake/Snowpark, Pandas, SQLAlchemy) integrating SharePoint, Confluence, Mediafly and AWS S3 sources.
- Ship the Next.js web app and React Native + Expo mobile app with Redux Toolkit, TanStack Query, Apollo Client and MUI / MUI X.
- Engineer on an Nx monorepo with Docker and GitHub Actions (Fastlane/Codemagic for mobile); tested with Jest, React Testing Library, Supertest and Pytest.

Globant — Senior Full-Stack Engineer & Tech Lead

Sep 2021 – Mar 2025

Global digital consultancy – marquee client engagements · Remote · Global clients

- Disney — as Tech Lead, architected internal dashboards and streaming-management services (Node.js, Express, NestJS, TypeScript); OAuth/JWT auth flows and Unit + E2E testing with Jest and Cypress; containerized deploys with Docker on AWS.
- LA Clippers (NBA) — built a dynamic drag-and-drop web app in React, Next.js and TypeScript with PostgreSQL persistence, scaled across Azure and AWS for high-traffic game days.

- Alsea Omnicalidad (Starbucks, VIPS, Burger King, Ginos, Foster’s Hollywood…) — in-restaurant & delivery ordering mobile app in React Native, Kotlin and Swift; Paycomet payments, Firebase, PostgreSQL and Docker for the Spanish market.
- Hard Rock “Unity” — rewards & reservations app for hotels and casinos in React Native and NestJS with Stripe payments on AWS.
- Yarta (EagleAI, Market Intel, Livestock) — global farm-market tooling; designed and optimized SQL Server & PostgreSQL schemas with Java/Spring Boot and Node.js backends feeding a Next.js frontend.
- Citibanamex — Account Opening Partners — banking web UI for credit-card assignment and credit-line management using Maestro Avoka, Angular, Java/Spring Boot and a Headless CMS.
- Roku × HBO — performance optimization of the HBO app on Roku OS (SceneGraph, BrightScript, GraphQL) for the Justice League release; plus Pokerlabs, an internal story-pointing tool (React, Node.js, MongoDB).

Coca-Cola FEMSA — Full-Stack Developer

Mar 2021 — Sep 2021

HR platform (MVP) · México

- Built an HR platform MVP with React, Next.js and Redux, backed by MongoDB and deployed on AWS with CircleCI.

Honeywell — Full-Stack Developer

Mar 2020 — Mar 2021

Warehouse-management web application · México

- Delivered a warehouse-management platform with a React/Next.js front end and a C#/.NET + GraphQL backend on Azure with SQL.

KIORU — Frontend Developer

Aug 2019 — Mar 2020

“Saeko V2” — multi-role school-management platform · México

- Built a role-based school-management web app in React with Storybook-driven components, Redux and reusable hooks.

Actosoft — Full-Stack Developer

Jun 2018 — Dec 2019

Transport & restaurant products · México

- Built “BuntiApp” (transport) and “Leaf” (restaurant web app) with Node.js, Express, MySQL/MongoDB, React, TypeScript, Styled Components, GraphQL and Kotlin/Android Studio.

Earlier role: Brounie — Frontend Web/Mobile for “Plano Firme”, a building-materials delivery platform with admin panel and mobile client (React, Redux, Node.js, GraphQL, Kotlin).

■ TECHNICAL SKILLS

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|-----------------------------|---|
| Languages | TypeScript, JavaScript, Python (3.11–3.12), Kotlin, Swift, Java, C#, SQL |
| Frontend | React, Next.js, React Native, Redux Toolkit, TanStack Query, Apollo Client, Material UI (MUI / MUI X), Recharts, Emotion, Tailwind CSS, StencilJS, Angular, Storybook, Vite |
| Backend & APIs | NestJS, Node.js, GraphQL (Apollo Federation), REST, Prisma ORM, Express, Java / Spring Boot, C# / .NET, RabbitMQ, Swagger / OpenAPI, Microservices |
| AI / LLM & RAG | LangChain, LangGraph (multi-step agents), OpenAI, FastAPI, Pydantic, RAG (ingestion + retrieval), Azure AI Search (vector store), Langfuse |
| Data & Ingestion | Snowflake (Snowpark), Pandas, SQLAlchemy, Scrapy, EasyOCR / OpenCV, BeautifulSoup, Azure Blob Storage, python-pptx / docx |
| Databases | PostgreSQL, MySQL, SQL Server, MongoDB, Snowflake |
| Mobile | React Native, Expo, React Navigation, Reanimated, Firebase, react-native-maps / Mapbox, Android Studio |
| Cloud | AWS (RDS, S3, Secrets Manager), Azure (AI Search, Blob, Identity), Microsoft Graph |
| DevOps & Tooling | Nx (monorepo), Docker, GitHub Actions, Jenkins, CircleCI, Fastlane, Codemagic, Git, Bitbucket, CI/CD |
| Testing | Jest, React Testing Library, Supertest, Pytest, Cypress |
| Auth & Payments | OAuth, JWT, Passport, NextAuth, Stripe, Paycomet |
| Methods | Agile, Scrum, Kanban, Clean Code |

■ EDUCATION

B.Tech, IT Engineering

ITSOEH — Hidalgo, México · Full-Stack Web Development & Computer Science

2016 – 2020

■ LANGUAGES & STRENGTHS

Spanish — Native · **English** — Advanced

Leadership · Critical Thinking · Fast Learner · Focus · Creativity · Management