

MIKEL ORTEGA ORTIZ

Fullstack Developer | Web & Mobile (Cross-Platform)

Manta, Ecuador • +593 99 078 0091 • mikel.ortega26@gmail.com

linkedin.com/in/mikelortega2693 • github.com/Mikel26

PROFESSIONAL SUMMARY

Systems Engineer with 6 years of experience building end-to-end fullstack solutions — from requirements gathering to production deployment — across ERP platforms, e-commerce, and transactional systems. I have built corporate ERP platforms, e-commerce stores, and cross-platform mobile applications (Android/iOS) from a single codebase using Ionic/Angular, integrating frontend, backend (Node.js, .NET Core), and relational databases (SQL Server, PostgreSQL). C2-certified English. Results-oriented professional with strong analytical skills and effective communication with both technical and business teams.

TECHNICAL SKILLS

Web Frontend: Angular 17, Next.js, TypeScript (strict), JavaScript, HTML5, CSS3, SCSS, reusable components and standalone components.

Mobile Applications: Ionic (Android + iOS from a single codebase), Angular, integration with REST APIs and backend services.

Backend: Node.js, .NET Core, ASP.NET, Express, Firebase Cloud Functions; design and implementation of REST APIs / web services, modular architecture.

Databases: SQL Server (T-SQL), PostgreSQL / Supabase (PL/pgSQL), Firestore; stored procedures, CTEs, views, triggers, transactions, indexing, query optimization, and relational modeling.

Architecture & Best Practices: Microservices, Repository Pattern, layered separation, SOLID principles, AST validation, OpenAPI / Swagger documentation, Docker, PNPM workspaces monorepos.

DevOps & Tooling: Git (GitHub, GitLab, BitBucket), CI/CD with GitHub Actions, Husky + lint-staged + Commitlint, JasperSoft Studio (reporting).

Cloud & Data Migrations: Google Cloud Platform — Database Migration Service, Cloud SQL, managed database selection. GCP Skill Badges (Intermediate) in Database Migrations Strategy and Homogeneous. Microsoft Azure Fundamentals.

Languages: Spanish (native) • English C2 (EF SET certified).

Soft Skills: Results-oriented, assertive communication, analytical and critical thinking, requirements gathering, user training.

WORK EXPERIENCE

Senior Software Engineer — Marbelize S.A.

May 2026 – Present

Internal promotion after 2 years and 7 months as Fullstack Web Developer on the Click – Marbelize Task platform.

- Technical leadership across critical ERP modules: architectural definition, solution design, and code review.
- Design and implementation of backend integrations (Node.js / .NET) and database architecture on SQL Server.
- Mentoring junior developers and providing cross-team support across the product organization.
- Continued end-to-end fullstack development: ERP modules, cross-platform mobile application (Ionic), and REST services.

Stack: Angular, Ionic, Node.js, .NET, SQL Server (T-SQL), PostgreSQL (Supabase), GitLab.

Project: Click – Marbelize Task (corporate ERP platform with web and mobile clients)

- End-to-end development of ERP modules (manufacturing, sales, purchasing, inventory, finance, and HR): technical definition with stakeholders, frontend and backend implementation, and production support.
- Built the cross-platform mobile application (Android and iOS) with Ionic/Angular from a single codebase, integrating it with the ERP REST services.
- Designed and implemented REST APIs in Node.js to expose ERP business logic to web and mobile clients.
- Designed and authored stored procedures, views, and complex queries in SQL Server (T-SQL) using CTEs, transactions, and error handling; optimized critical queries through execution plan analysis and index tuning.
- Contributed to a parallel project on PostgreSQL (Supabase): data modeling, queries, and leveraging managed features (auth, RLS, auto-generated APIs).
- Developed operational reports with JasperSoft Studio, integrating parameterized datasets from the database.

Stack: Angular, Ionic, Node.js, SQL Server (T-SQL), PostgreSQL (Supabase), GitLab, JasperSoft Studio.

Project: B-Connect (integrated business management ERP)

- Fullstack development of ERP modules in Angular (frontend) and .NET Core / ASP.NET and Node.js (backend), covering the full cycle: requirements, design, implementation, testing, and delivery.
- Implemented stored procedures and views in SQL Server to centralize data access logic and ensure consistency across modules.
- Designed REST web services in Node.js for integrations between ERP modules and external systems.
- Conducted requirements gathering sessions with key users and provided end-user training on released modules.

Stack: Angular, Node.js, .NET Core, ASP.NET, SQL Server, GitHub.

Project: E-commerce (web + cross-platform mobile app)

- Frontend development of the cross-platform e-commerce mobile app (Android/iOS) using Ionic/Angular, contributing to a visibility of 44.53% and an initial acceptance rate of 64.82%.
- Implemented views, reusable components, and consumption of REST APIs for catalog, orders, and user authentication.
- Collaborated with the design team to align the interface with management requirements.

Stack: Ionic, Angular, TypeScript, BitBucket.

PORTFOLIO • PUBLIC PROJECTS

Chat with your data — Text-to-SQL Lite (*Next.js · PostgreSQL · TypeScript · LLM*)

- Secure text-to-SQL: users ask questions in natural language and get SQL + tabular results, with a read-only DB role, READ ONLY transaction, and AST-based validation (SELECT only, table allowlist, statement_timeout).
- Repo: github.com/Mikel26/nextjs-text-to-sql • Demo: nextjs-text-to-sql-green.vercel.app

Firestore Atom Challenge — Fullstack TODO App (*Angular 17 · Firebase Functions · Firestore · TypeScript strict*)

- Fullstack application with clean architecture: PNPM monorepo, Repository Pattern, JWT auth with ownership, mirrored front/back validation with Zod, OpenAPI/Swagger documentation, and CI/CD with GitHub Actions.
- Repo: github.com/Mikel26/firebase-atom-challenge • Demo: atom-challenge-mikel.web.app

EDUCATION

B.Sc. in Systems Engineering

July 2020

Universidad Laica "Eloy Alfaro" de Manabí

- Thesis: Use and implementation of Docker and Microservices.
- SENESCYT registration number: 1016-2020-2193773.

COURSES & CERTIFICATIONS

- **English C2 – EF SET Certificate™**
- **Google Cloud Database Migrations: Strategy** (Skill Badge - Intermediate, 2026).
- **Google Cloud Database Migrations: Homogeneous** (Skill Badge - Intermediate, 2026).
- **Select a Google Cloud Database for Your Applications** (Completion Badge, 2026).
- **Google Cloud Fundamentals: Core Infrastructure** (Completion Badge, 2026).
- **Microsoft Azure 214x: Azure Fundamentals.**
- **Cloud Computing.**
- **Web Analytics.**
- **Digital Marketing.**