





Software developer with over 5 years of experience building scalable backend and cloud-native applications. Specialized in financial services and e-commerce domains with expertise in event-driven architectures. Proficient in monolithic, serverless, and microservices architectures, as well as cloud infrastructure management and DevOps practices.

TECHNICAL SKILLS

Proficient with:

Node.js Python NestJS Unix/Linux Bash Git Docker REST/API WebSockets TypeScript Go CI/CD AWS SDK/CLI SQL **GH** Actions AWS CDK Azure SDK/CLI Redis Vue.js Jest/Vitest JWT OAuth 2.0 OpenAI/Anthropic API SonarQube Microservices **Event-Driven Architecture** Swagger/OpenAPI

Familiar with:

Rust Dart GraphQL GRPC IOT UX/UI Deno Bun Playwright Kafka Terraform Flutter n8n

PROFESSIONAL EXPERIENCE

Encora Inc. - Consulting: e-commerce

Software engineer

July 2023 - Present

- Development and maintenance of microservices and libraries in a multi-tenant backend application for Peru's largest consumer goods company, primarily using Node.js, TypeScript, and NestJS.
- Microservices development using Azure DevOps, Azure Container Apps, Azure API Management, Azure SQL, Azure Cache
 for Redis, Azure Active Directory B2C (PKCE), Azure Storage Account, Azure Key Vault, and Azure Service Bus.
- Building complex SQL queries and optimization of stored procedures in Azure SQL.
- · Implementation of unit and integration testing with Jest and Supertest, achieving over 80% coverage.
- · Collaboration in agile team with Scrum methodologies, actively participating in sprint planning and daily standups.

Blum SAF - Financial services

Backend developer

February 2022 - June 2023

- Backend development in event-driven microservices architecture with Node.js, utilizing AWS Lambda, AWS EventBridge, AWS DynamoDB, AWS Cognito, AWS S3, AWS CloudWatch, AWS Secrets Manager, and AWS API Gateway.
- Software architecture proposal design and infrastructure as code implementation with AWS CDK.
- Collaboration in Scrum agile ceremonies within a cross-functional team including CTO, Product Owner, operations team, and developers: sprint planning, review, retrospective, and daily standups.
- Design, construction, and documentation of RESTful APIs using API-First approach with OpenAPI/Swagger.
- Implementation of unit and integration testing with Jest and Supertest, achieving over 80% coverage.
- · Automation of repetitive tasks through TypeScript and Bash scripts to optimize development processes.

INTECH - E-commerce

Mobile developer

January 2020 - January 2022

- Lead mobile developer using cross-platform Flutter framework and Dart for Android and iOS applications.
- · Complete migration of mobile application source code from Java (native Android) to cross-platform Flutter.
- · Design of high-fidelity wireframes in Figma to improve user experience.
- · Complete application lifecycle management: compilation, signing, and deployment to Google Play Store.

Freelance

Full stack developer

2019 - January 2022

- · Frontend application development using Vue.js, Nuxt.js, Flutter, and modern web technologies.
- · Backend application construction with Node.js, Python, Go, PostgreSQL, and MongoDB.
- · Project deployment and maintenance on cloud platforms (AWS, Azure, GCP) using Docker containers.
- Payment gateway integration (PayPal, MercadoPago, Culqi) in e-commerce systems.

EDUCATION

Systems Engineering Bachelor's degree

San Cristóbal of Huamanga University

CERTIFICATIONS

- · AWS Cloud Practitioner (CLF-CO1)
- · Azure Fundamentals (AZ-900)
- · Azure Developer Associate (AZ-204)

LANGUAGES

Spanish - native **English** - proficient