

Software developer





WHO AM I?

Bachelor's degree in Systems Engineering. I am a **full stack** developer with 5 years of experience building web and mobile applications, with experience in financial services and e-commerce software. Skilled in monolithic, serverless, and microservices architectures. I enjoy creating impactful and enjoyable digital experiences.

EXPERIENCE

Software engineer

July 2023 - Ongoing

Encora Inc. - IT Consulting

- » Own and build microservices and libraries in a multi-tenant backend software application for the largest Peruvian consumer goods company, using Node.js and NestJS in Azure Cloud.
- » Develop microservices using Azure DevOps, Azure Container Apps, Azure API Management, Azure SQL, Azure Storage Account and Azure Service Bus.
- » Develop complex SQL queries, optimize stored procedures and apply database normalization techniques in Azure SQL.
- » Write unit and component tests using Jest and Supertest, maintaining a code coverage above 80%.

Backend developer

February 2022 - June 2023

Blum Saf - Finnancial services

- » Develop business logic with Node.js, using mainly the following AWS services: Lambda, DynamoDB, Cognito, S3, EventBridge, CloudWatch and API Gateway.
- » Propose efficient software architectures to solve complex tasks, using AWS CDK for managing AWS services and APIs for integrating third-party services.
- » Collaborate in a cross-functional team including the CTO, the Product Owner and operations managers, through weekly sprint planning meetings and daily standup meetings starting at 09:00 (UTC -5).
- » Design, build and document RESTful APIs using the API-First approach with OpenAPI/Swagger.
- » Write unit and integration tests using Jest and Supertest, making sure the code coverage is above 80%.
- » Build TypeScript scripts to automate repetitive tasks.

Mobile developer

January 2020 - May 2021

INTECH - E-commerce

- » Work as the main mobile developer, using the multi platform framework Flutter and Dart.
- » Migrate the entire codebase of the mobile application, from Java (Android only) to Flutter (Android and IOS).
- » Design high-fidelity wireframes in Figma.
- » Build, sign and deploy the apps the Google Play Store.

Full stack developer

2018 - January 2022

Freelance

- » Design and build front end applications using primarily Node.js, Vue.js, Nuxt.js, Flutter, Dart and Kotlin.
- » Design and build back end APIs using primarily Node.js, Go, Python, Azure SQL, PostgreSQL and MongoDB.
- » Build, test and deploy applications in cloud computing platforms (AWS, Azure, GCP, VPSs, Docker containers).
- » Integrate local payment platforms in new and existing applications (PayPal, MercadoPago, Culqi, IzyPay).
- » Create and maintain software documentation.

CERTIFICATIONS

- » AWS Cloud Practitioner (CLF-C01)
- » Azure Fundamentals (AZ-900)
- » Azure Developer Associate (AZ-204)

TECHNICAL SKILLS

Proficient with:

Node.js JavaScript TypeScript Unit test
E2E test Unix Bash GIT Docker Go
REST CI/CD Azure SDK/CLI Azure Storage
Azure Functions Azure SQL AWS SDK/CLI
AWS S3 AWS Lambda AWS DynamoDB
PostgreSQL Vue.js Nuxt.js TailwindCSS

Familiar with:

Python	Rust Gra	ohQL) (g	gRPC) (AWS CDK
Pulumi	GH Actions	OpenA	J Anth	nropic
MongoDE	B UX/UI	Figma	React	Next.js
Kotlin	Flutter/Dart	Deno	Bun	Playwright

SOFT SKILLS

Creativity Communication Troubleshootin				
Abstract thinking	Teamwork	Enthusiasm		
Decision making	Proactivity	Adaptability		

LANGUAGES

Spanish - native **English** - proficient

EDUCATION

Systems Engineering

Bachelor's degree

San Cristóbal of Huamanga University