

Summary

I am a computer engineer with more than 12 years of experience in Information Technology, both in development and team management roles, with an advanced level of English and Spanish. I have been designing and deploying web applications for the last 6 years. I'm skilled in building highly available and scalable systems.

Work experience

➤ [Deliberate AI] Senior Software Engineer & Technical Lead

Oct/2021 – Actual

Contract technical leadership of a small team and software development for a healthcare startup.

- Kotlin with NodeJS serverless. Terraform with AWS services: ECS, RDS, S3, Cognito, Lambda and SNS.
- React using Material UI, Context API, and Redux.
- Solution architecture design, code review, 1:1 meetings, and software development KPIs.

Used stack:

Leadership

AWS

React

Kotlin

Postgres

Cognito

Serverless

Security

➤ [Amari] Senior Software Engineer

Apr/2021 – Oct/2021

Contract based project to migrate a monolith for a vehicle remarketing company in the UK (GMT+00:00).

- Client accounts migration to Salesforce, using Event-Driven architecture with anti-corruption layer.
- Microservices design using AWS: S3, Lambda, API Gateway, SQS, Kafka and DynamoDB.
- Requirements gathering, system architecture design, solution's proof of concept and DDD application.

Used stack:

Kotlin

AWS

React

Serverless

DynamoDB

Kafka

Java

DDD

➤ [Quanto] Senior Software Engineer

Dec/2020 – Apr/2021

Design, develop and deploy cloud-native systems to the most promising Brazilian open banking startup.

- NodeJS application's improvement by migrating the RethinkDB to PostgreSQL with query improvements.
- Tracing and observability of the Cryptography-as-a-Service (CaaS) written in Golang.
- Microservices design and implementation. Security system architecture design.

Used stack:

NodeJS

JavaScript

Golang

PostgreSQL

ELK

OAuth2

Kafka

gRPC

➤ [Mercado Livre] Senior Software Engineer & Technical Lead

Feb/2020 – Nov/2020

Define the new architecture to the fraud intelligence platform at the biggest marketplace in Latin America.

- Fraud Intelligence platform's architecture review. Microservices design with DDD and implementation.
- Backend for Frontend (BFF) in NodeJS and Kotlin that supported 10k requests/min.
- Systems maintenance in production environments monitored with ELK, New Relic and Datadog.

Used stack:

Java 11

Spring Cloud

TypeScript

NodeJS

React

Kotlin

MySQL

ElasticSearch

➤ [Itaú Unibanco] Senior Software Engineer & Technical Lead

Feb/2019 – Feb/2020

Mainframe migration to modernize the network cards receivables platform at the biggest bank in Brazil.

- High volume and low latency distributed systems using JMS with IBM MQ and asynchronous process.
- Architecture design and microservices implementation. DevOps culture promotion.
- Systems maintenance in production environments monitored with AppDynamics and Splunk.

Used stack:

Java 8

Hibernate

Spring Cloud

JMeter

Open API

SQL Server

Maven

OpenShift

➤ [WPS] Senior Software Engineer

Nov/2018 – Jan/2019

International greenfield project to create a platform at the Brazilian pioneer in the parking automation segment.

- Halve the frontend loading time through architecture review using lazy loading and componentization.
- Component creation in Java to handle dynamic reporting using Apache Phoenix (NoSQL).
- Design, build and deploy RESTful microservices in Java 8 with JMS.

Used stack:

Java 8

Angular

TypeScript

NodeJS

Docker

Spring Cloud

PostgreSQL

➤ [FNC IT] Senior Software Engineer & Technical Lead

Jan/2018 – Oct/2018

Requirements gathering, architecture design and systems deployment at a small software house specialized in AI.

- E-commerce architecture review to increase the performance and reliability of SOAP integrations.
- Cloud services config in AWS: EC2, S3, DNS config in Route53 and Firebase Cloud Messaging.
- Mentoring to the development team and responsible for project design in presales.

Used stack:

Java 8

Angular

TypeScript

AWS

Docker

Spring Cloud

MySQL

SOAP

➤ [WatchGuard] Software Engineer

Oct/2017 – Dec/2017

Develop and deploy a greenfield cybersecurity platform at a company recognized by Gartner's Magic Quadrant.

- Setup, develop and deploy microservices.
- Process, software and API documentations in Confluence.

Used stack:

Java 8

Angular

TypeScript

Spring Cloud

Jest

Frisby

MySQL

Swagger

➤ [Freelancer] Software Engineer & Technical Lead

Mar/2016 – Dec/2017

Web development in hourly rate and full contract.

- Mobile application with Ionic and Materialize. The backend was build using Java and PostgreSQL.
- Frontend developer using HTML, CSS, JavaScript, jQuery and Bootstrap.

Used stack:

Java 8

Spring

JavaScript

TypeScript

HTML/CSS

PostgreSQL

Hibernate

Skills

Backend (in years):

Java (5+)

Spring Framework (+5)

SQL (4)

JUnit (3.5)

Spring Cloud (3)

Microservices (3)

AWS (3)

Node (2.5)

MySQL (2)

PostgreSQL (2)

Frontend (in years):

JavaScript (5+)

TypeScript (4)

HTML/CSS (3)

React (2)

Angular (1.5)

Others (in years):

Project Management (5+)

Scrum (5+)

Git (4.5)

Code Review (3)

Education

MSc in Telecommunication Engineering

Instituto Nacional de Telecomunicações
2016 – incomplete

BSc in Computer Engineering

Instituto Nacional de Telecomunicações
2005 – 2010