

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 Al] 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:



> [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:



[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:



[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:



[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:



[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:



[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 Al.

- 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:



[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:



[Freelancer] Software Engineer & Technical Lead

Mar/2016 - Dec/2017

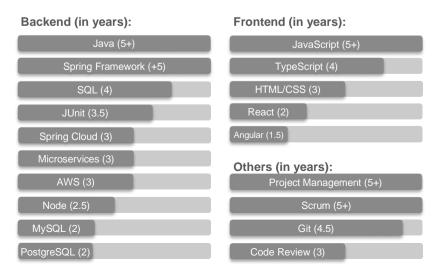
Web development in hourly rate and full contract.

- 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:

Skills





MSc in Telecommunication Engineering Instituto Nacional de Telecomunicações 2016 – incomplete

Education

BSc in Computer Engineering Instituto Nacional de Telecomunicações 2005 – 2010