

Sebastian Cardozo

Full-Stack Engineer

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ABOUT ME

Experienced software engineer with 7 years of delivering practical, business-driven solutions across industries including logistics, e-commerce, cybersecurity, and consulting. I focus on understanding each project's unique needs and crafting solutions that effectively address business challenges while driving innovation and efficiency.

EXPERIENCE

NativApps Inc., Backend Software Engineer — January 2024 - January 2025

- Gained first professional experience actively using English while collaborating with US teams.
- Implemented the migration from Siemplify to an in-house cybersecurity solution, improving system performance and reducing licensing costs.

Tech Stack: Go, Gin, Docker, AWS, Apache Kafka, Kubernetes, PostgreSQL, Terraform

Freelance, Software Developer & IT Consultant — January 2023 - Present

- Developed a microservice to validate large data files (~100K records) with complex business rules and email integration, reducing processing errors and improving data handling efficiency. Performance: (~10K regs/sec). Architecture: Ports & Adapters.

Tech Stack: Node, JavaScript, MongoDB, PostgreSQL, EC2, Docker

- Built and designed a microservice system to automate a complete business line for a consulting firm, enhancing operational efficiency.

Tech Stack: Node, TypeScript, Go, MongoDB, PostgreSQL, EC2, Apache Kafka, Docker, React

- Created a REST API for an importer to manage distribution channels and inventory, streamlining logistics processes. Architecture: Ports & Adapters. Design approaches: DDD, TDD.

Tech Stack: Java, Spring, PostgreSQL

Mercado Libre, Software Engineer — May 2021 - October 2022

- Led the launch of the «Automation» initiative in warehouses in Mexico and Brazil (Nov 2021), streamlining operations and increasing efficiency.
- Led the launch of the «Non-Totable» initiative in a new warehouse in Brazil (July 2022), optimizing storage processes and improving scalability of the «Automation» initiative.

Tech Stack: Java, Spring, Go, Docker, Jenkins, AWS

Consulting Connection Business, Development and Technology Leader — October 2018 - April 2021

- Improved by 25% development times by designing software development guidelines.
- Redesigned the backend and frontend of the leading software product offered to insurance companies for business analysis, increasing engagement and UX.
- Improved data access time by more than 35% by migrating the main company's databases to PostgreSQL and improving queries.
- Improved maintainability, availability, and performance by migrating the tech stack to microservices.
- Implemented weekly «knowledge sessions» with two developers I was responsible for, enhancing quality and agility of implementations.

Tech Stack: Javascript, Node, React, HTML, CSS, PHP, Laravel, C#, .NET, PostgreSQL, MySQL, Docker

Logisticapp

Backend Leader — August 2018 - September 2018

- Designed and implemented an API to access the wallet management and transactions layer of the Ethereum blockchain, giving the company foundations for blockchain based products.
- Created complex SQL queries for logistics apps offered to companies such as Domesa, improving the distribution of deliveries.
- Designed a compliance program between blockchain and money management over Brinks standards, improving confidence of monetary operations.

Tech Stack: Javascript, Node, PHP, Phalcon, Solidity, PostgreSQL, MongoDB

Backend Developer — May 2018 - July 2018

- First developer in the company with blockchain knowledge, training all the tech divisions.

- Made the first Ethereum blockchain node and deployment of smart contracts, making possible the company's expansion ambitions.

Tech Stack: Javascript, Node, PHP, Phalcon, Solidity, PostgreSQL, MongoDB

Consulting Connection Business, Web Developer — *July 2016 - February 2018*

- Improved SEO and performance of the company's websites. Around 3.6 more visits per month were gained.
- Improved performance and maintainability of internal apps, by migrating them to Laravel, following the MVC pattern.

Tech Stack: Javascript, HTML, CSS, PHP, Laravel, MySQL

SKILLS

Programming Languages: PHP, Javascript, Java, Golang, C#, Typescript

Frameworks: Laravel, Express, React, Spring, Gin, .NET Core

Databases: PostgreSQL, MySQL, MongoDB, Redis

Message Brokers: Apache Kafka, RabbitMQ

Infrastructure: Docker, AWS, Kubernetes, Terraform

Languages: English, Spanish

EDUCATION

UOC Open University of Catalonia – Bachelor's Degree in Applied Data Science, Expected 2029