

Hello, I'm Leonardo Collatto

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Summary

I'm a Senior Software Engineer with over 7 years of experience building scalable, high-quality web applications, focused on the backend in the past 4 years with a solid frontend experience. Throughout my career I've worked in a wide range of projects and companies, from fast-paced startups to global companies, creating products from 0-1 to working in huge and complex ones with tons of daily users.

Skills

Javascript, Typescript, Node.js, React.js, NestJS, BullMQ, Socket.io, TypeORM Prisma, PostgreSQL, MySQL, Redis, MongoDB, AWS (S3, Route 53, Cloudfront, etc), Docker, Kubernetes (k8s), CI/CD, github actions, Jest, Jenkins, Git, RESTful APIs, Agile teams, Slack, Notion.

Experience

01/2023 - PRESENT

Senior Software Engineer

[Everest Systems](#), Mountain View – CA (remote)

- Co-Led the development of a centralized **status management tool** enabling rule-based transitions and automated task execution.
- Enhanced a **workflow builder automation tool** to support robust business logic applications, such as Employee Expense process automation.
- Responsible for maintaining and developing a presentation framework that serves as the foundation for building user interfaces in a **large-scale enterprise application**. The framework handles complex data relationships, validations, user permissions and more.

Stack: Node.js, Typescript, React, Socket.io, Postgresql, AWS, Docker, Kubernetes, Jest, Github Actions.

10/2021 - 01/2023

Backend Software Engineer

[Globant](#), São Paulo (Remote)

Worked on a 2 markup project for **Autodesk** used by **tons of users** with those main responsibilities:

- **Rewrote a legacy markup service** (Ruby on Rails) into a modern, scalable backend using **Node.js with NestJS and Prisma**, improving maintainability and security.

- Implemented comprehensive unit tests with **Jest**, ensuring high code quality and full test coverage for all new features.
- Developed **end-to-end (E2E) tests** and integrated them into the **CI pipeline (Jenkins)** to support reliable, automated deployments.
- Integrated multiple internal **APIs and services**, enabling seamless communication across the platform and improving system interoperability.
- Designed and maintained **database schemas** using **Prisma with PostgreSQL**, aligning models with evolving product requirements.
- Maintained and updated **React components** to reflect new business logic and enhance user experience in collaboration with frontend and design teams.

Stacks used: NodeJS, Typescript, Prisma, NestJS, BullMQ, Jest, Postgres, Docker, Jenkins, Github.

02/2018 - 10/2021

Founding Fullstack Engineer

[Alright Media](#), Porto Alegre

Stack: Javascript ES6+, Typescript, PHP, AWS (EC2, S3, Route53), Node.js, React

A founding-engineer at a fast-paced startup.

- **Created, led, and maintained** a high-impact JavaScript library that powered ad monetization across client websites — responsible for a **30% revenue increase** and a **5x faster implementation cycle**.
- **Developed and maintained** a client-facing dashboard with seamless **UI and backend enhancements**, using **React, Node.js, and PHP** to improve usability and operational efficiency.
- **Managed cloud infrastructure** including **AWS EC2, S3, and Route 53**, ensuring high availability, scalability, and secure deployment pipelines.
- **Coordinated with external development teams**, aligning cross-functional objectives and fostering clear communication to ensure on-time, high-quality deliveries.
- **Acted as Tech Lead**, driving sprint planning, backlog prioritization, and team task distribution to maintain consistent velocity and technical excellence.

Education

Associate of Applied Science

[IFRS](#), Porto Alegre, Brazil - 02/2018 - CURRENT

Systems for Internet: a 3 year's college at the Federal Institution. All courses finished, currently working on the final project.

Certificate in Information Technology

QI, Porto Alegre, Brazil - 02/2016 - 10/2017

Duration: 18 months

Side Projects

CRM MVP - Backend solution

<https://github.com/liquidlx/CRM>

Stack: Typescript, [Node.js](#), NestJS, Prisma, Postgres, Redis.

An initial MVP project to simulate a CRM software, which has authentication/authorization, role-based permissions and data management for the following entities: users, customers, stores, companies, sales and sellers.