Evaldo Santos

Senior Full Stack Engineer · Tech Lead

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SUMMARY

Senior full stack engineer with 15+ years building web products, including 5+ years at Thoughtworks delivering for global clients in finance and healthcare. Tech lead on a distributed team across Brazil and the US, and on an internal R&D team of five. Deep in TypeScript, React and Angular, with a backend background in Node.js, Ruby on Rails, PHP, PostgreSQL and Linux. Uses AI daily in the engineering workflow: AI-guided development with Claude Code and GitHub Copilot, and authoring Claude Code skills that automate team workflows. Works in English with US and European teams since 2015.

SKILLS

Frontend	TypeScript, JavaScript, React, Redux, Angular (AngularJS to 2+), NgRx, RxJS, Micro Frontends, GraphQL / Apollo Client
Backend & data	Node.js, Ruby on Rails, Sinatra, PHP (Laravel, CodeIgniter), REST APIs, PostgreSQL, MongoDB (MongoDB University certified)
Cloud & DevOps	AWS, Linux, Docker, Nginx, Apache, Ansible, Vagrant, Jenkins, CI/CD, GitHub Actions (studying for AWS Solutions Architect Associate)
Testing	Playwright, Jest, Vitest, React Testing Library, Cypress, RSpec, Jasmine, Karma, TDD
AI tooling	Claude Code, GitHub Copilot, prompt engineering, Claude Code skills and agentic dev workflows
Leadership	Tech lead, mentoring (6–7 engineers), cross-functional and multi-time-zone teams, Scrum

EXPERIENCE

Thoughtworks · Senior Consultant

May 2021 – Present

Large US Healthcare Client

- Brought AI-guided development into the team's daily work with Claude Code and GitHub Copilot: planning, implementing, testing and reviewing changes with AI agents.
- Built a Claude Code skill that reads nightly GitHub Actions runs, triages Playwright regression failures and re-runs the failing tests locally, plus other reusable skills that encode the team's workflows.
- Owned the end-to-end testing strategy with Playwright, maintaining regression suites and fixing flaky tests to keep releases stable.
- Built React and TypeScript features on a monorepo Micro Frontends platform, integrated with Contentful through GraphQL and Apollo Client.
- Implemented Adobe Analytics data layer integrations so product and marketing teams could track user behavior.

Global Investment Research Client · Tech Lead

- Tech lead for migrating a legacy financial analysis platform from AngularJS to Angular 2+, coordinating a cross-functional team across Brazil and the US.
- Led complex features end to end, including an Excel-like spreadsheet grid with dynamic formulas, built in Angular and TypeScript on top of C# backend APIs.
- Designed Micro Frontend solutions in Angular that let multiple product teams deploy independently.
- Acted as the team's Angular reference and mentored 6–7 engineers in Brazil and the US on Angular, code quality and testing.
- Built and maintained the script that provisioned the full .NET backend environment for frontend developers, making local setup repeatable.

Internal R&D · Tech Lead

- Led a team of 5 on an internal initiative exploring low-code and visual development tools to speed up the bootstrapping of new projects.

Instituto Atlântico · **Software Engineer** Jun 2020 – May 2021

US Fintech Startup

- Built Node.js integrations with financial systems to automate report generation.
- Deployed and maintained services on AWS.
- Led a cross-functional team migrating a financial analysis frontend to React and Redux.
- Set testing standards with Jest, React Testing Library and Cypress, and mentored the team on React, state management and TDD.

EPAM Systems · **Software Engineer** · Katowice, Poland Jan 2020 – Jun 2020

- Relocated from Brazil to Poland for this on-site role; the engagement ended early when COVID-19 cut client projects.
- Built web applications for international clients with React and Angular in a cross-functional Scrum team, including NgRx and Redux state layers for large SPAs.

Instituto Atlântico · **Software Engineer** Apr 2019 – Jan 2020

Global Hardware & Software Client

- Built React components and Redux modules shared by multiple product teams on a large platform, plus native UWP modules in C#.
- Worked with remote teams in other locations, mostly through async communication.

Joyjet Digital Space Agency · **Software Engineer** Jul 2016 – Apr 2019

- Built and ran backend APIs in Ruby on Rails and Sinatra for several startup products at once (education, retail, HR, delivery).
- Provisioned Linux servers and deployment pipelines: Nginx, PostgreSQL, Node.js, PM2, Jenkins, Docker, Heroku.
- Delivered full stack features with Angular and React, working directly with international clients in English.
- Tested with RSpec, Jest, Jasmine and Karma.

Earlier roles

- **Index Digital**, Frontend Developer (Apr 2015 – Jun 2016): maintained the AngularJS app of a London taxi startup, working daily with the UK team in English.
- **Iqnus Tecnologia**, Systems Analyst (Dec 2014 – Apr 2015): built a Rails loan management app consolidating data from multiple banks, with Delayed Job and Capistrano deploys.
- **CDL de Fortaleza**, Software Engineer (Jan 2011 – Nov 2014): built internal systems and portals in PHP and Ruby on Rails, led the migration of legacy PHP apps to Laravel and CodeIgniter, and ran the Linux servers (Apache, Nginx).

EDUCATION

Bachelor's degree, Information Systems / Information Technology · Estácio · 2019 – 2025

CERTIFICATIONS

- Anthropic: Claude Code in Action; Claude 101 · preparing for the Claude certification
- MongoDB University: M220JS MongoDB for JavaScript Developers; M320 Data Modeling (2020)
- AWS Partner: Cloud Economics Accreditation · studying for AWS Solutions Architect Associate
- DeepLearning.AI: Generative AI for Everyone
- freeCodeCamp: Front End Libraries; JavaScript Algorithms and Data Structures; Responsive Web Design

LANGUAGES

Portuguese (native) · English (professional working proficiency; daily work with US and UK teams since 2015)