

Facundo Costa Zini

Senior Full-Stack & Product Engineer | Software Architect

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PROFILE

Senior Full-Stack Engineer and Software Architect with 13+ years of experience building scalable web platforms across healthcare, fintech, insurance, and travel. Founder and product owner of Iterpax, a B2B SaaS platform, with hands-on experience taking products from discovery and architecture through implementation, deployment, and continuous improvement. Strong across Java/Spring, Angular, React, and Node.js, with an AI-assisted engineering workflow using Cursor and OpenAI for implementation, refactoring, automated testing, documentation, and rapid prototyping.

CORE EXPERTISE

- **Backend:** Java 8–21, Spring Boot 3, Spring Security 6, Spring Data, JPA/Hibernate, Node.js, NestJS, REST APIs, WebSockets, background jobs
- **Frontend:** Angular 7–17, React 18, TypeScript, JavaScript, Tailwind CSS, PrimeNG, Angular Material, SCSS/CSS
- **Architecture:** B2B SaaS, multi-tenant systems, microservices, asynchronous processing,DDD, SOLID, Clean Architecture, performance optimization
- **Security & integrations:** OAuth2, OpenID Connect, Keycloak, JWT, UAA, client credentials, private_key_jwt, API integrations
- **Data:** MySQL, PostgreSQL, SQL Server, MongoDB, Redis, Firebase, H2, SQL/JPQL
- **Platform & delivery:** Docker, Docker Compose, Kubernetes, GitLab CI/CD, Jenkins, Traefik, AWS, GCP, DigitalOcean
- **AI-assisted engineering:** Cursor, OpenAI APIs, prompt engineering, coding agents, code generation, refactoring, test automation, technical documentation, product prototyping
- **Product & leadership:** Product discovery, technical strategy, prioritization, Agile/Scrum leadership, stakeholder management, team mentoring, end-to-end delivery

PROFESSIONAL EXPERIENCE

Cegedim — Senior Full-Stack Developer

Oct 2025 – Present | Remote

- Lead architecture and implementation across Maiia BI, a healthcare analytics product, working end to end across frontend, backend, DevOps, CI/CD, and technical documentation.
- Designed two operational applications: an audit platform secured with Keycloak/OAuth2 and a centralized monitoring dashboard for multiple BI product instances.
- Built product capabilities including dashboards, advanced permissions, pivot tables, query management, and standalone deployments; designed asynchronous query processing with WebSockets, background jobs, and Redis caching.
- Maintain and improve the core BI query builder, focusing on UI quality and performance. Use Cursor and OpenAI extensively for implementation, refactoring, automated tests, debugging, and documentation.

Magnético — Freelance Senior Full-Stack Developer

Dec 2024 – Oct 2025 | Remote

- Delivered three web projects using NestJS, React, Angular, Tailwind CSS, Docker, and GitLab CI/CD, owning architecture and implementation across the full client–server stack.
- Built a sales commission reporting and employee management platform with reusable UI components and production-ready deployment pipelines.
- Integrated the Polotno React editor into an Angular application, solving cross-framework lifecycle, communication, performance, and UX challenges.
- Used Cursor as a core AI development tool to accelerate implementation, refactoring, testing, and troubleshooting while maintaining production stability and code quality.

Iterpax Studios — Founder | Product & Software Architect

Apr 2023 – Present | Valencia, Spain

- Designed and built a modular B2B SaaS platform for travel agencies using Java 17–21, Spring Boot, Angular, MySQL, and MongoDB, with secure APIs and multi-instance architecture.
- Own product discovery, roadmap, architecture, implementation, customer feedback, and delivery while leading a small development team.
- Automated client provisioning through GitLab CI/CD and containerized deployments, reducing onboarding from several days to a few hours.
- Drive the roadmap for OpenAI-powered capabilities across support, operations, reporting, document processing, and workflow automation.

Willdom — Freelance Full-Stack Developer

Apr 2021 – Apr 2024 | Remote

- Contributed to multiple products, including a health-insurance chatbot built with Node.js, Angular, and MongoDB, and maintained fintech systems developed in Java 8.
- Expanded automated testing and implemented branch-based CI/CD deployment strategies to improve release reliability across environments.

ThinkUp Studios — Founder & Lead Developer

Sep 2017 – Apr 2021 | Buenos Aires, Argentina

- Managed 15+ client projects across industries and led two development teams building modular platforms with Java 11, Spring Boot, Angular, and Ionic.
- Created reusable internal frameworks that reduced delivery of common features from 1–2 days to under one hour; served as Scrum Master and established GitLab CI/CD pipelines for testing, staging, and production.
- Implemented AWS Lambda image-processing workflows and managed AWS S3 infrastructure for secure media storage and delivery.

Conexia — Full-Stack Developer | Software Architect

Aug 2012 – Aug 2017 | Buenos Aires, Argentina

- Led a team of four developers delivering healthcare management systems, coordinating biweekly Scrum sprints and technical execution.
- Redesigned core components using MVC and microservices patterns, improving modularity, maintainability, and development efficiency.

LANGUAGES

Spanish — Native | English — Fluent