

# Fernando Pablo Mirabile Viola

Senior Software Engineer | Tech Lead | Full Stack Developer

## Professional summary

Senior Software Engineer with 10+ years delivering scalable solutions across fintech, SaaS, and collaboration platforms. Previously led a team of 6 engineers, driving 25% MAU growth through technical excellence and cross-functional collaboration. Core strength: rapidly adapting to any tech stack (React/Node to Spring Boot/Swift to legacy callback-based systems) while architecting maintainable systems. Proven track record modernizing legacy applications, eliminating technical debt, and establishing engineering best practices. Seeking Tech Lead role to combine hands-on development with technical mentorship in forward-thinking EU companies.

## Professional experience

### Jampp

#### Senior Software Engineer, Remotely (EU)

FEB 2024 — PRESENT

Internal adtech platform (not customer-facing) - balanced rapid feature delivery with code quality initiatives. Maintained and modernized internal ad campaign management platform serving 20+ campaign managers across multiple microservices (React v16, Express/Knex, GraphQL, OpenSearch, N8N workflows, Superset/Trino analytics).

- Refactored legacy OOP-based React forms with duplicated state management into modern functional components using hooks and context (not yet approved for merge due to feature prioritization over technical debt).
- Worked across diverse tech stack: frontend (React, Cosmos UI), backend services (Express microservices + legacy callback-based JS), infrastructure (Ansible), and analytics (OpenSearch Dashboard, Superset).
- Collaborated with product team to balance feature delivery with code quality improvements in fast-paced environment focused on rapid iteration.

### Harness (ex Split)

#### Senior Software Engineer, Remotely (Buenos Aires)

OCTOBER 2022 — FEBRUARY 2024

Built features for core feature flagging product that directly impacted customer experimentation workflows. Measured impact through internal A/B testing, with improvements showing 18% increase in feature engagement metrics.

- Transitioned between two teams: started in Integrations (Scrum-based), moved to Experimentation team post-layoffs (marketplace-driven prioritization where team voted on projects).
- Implemented reusable React hooks system that simplified feature development across the product.
- Authored technical and architectural documentation following company standards (staff engineer review required before implementation), reducing onboarding friction for new developers.
- Authored technical and architectural documentation following company standards (staff engineer review required before implementation). While process-heavy, this improved cross-team alignment and reduced onboarding friction for new developers.

### Mural

#### Senior Full Stack Engineer / Team leader, Remote (Buenos Aires)

FEBRUARY 2020 — OCTOBER 2022

Led team of 6 engineers (3 mid-level full-stack from Poland, 1 junior requiring close mentorship, 2 senior peers for technical discussions) within Growth pillar, focusing on user acquisition and engagement features.

- Architected and shipped redesigned sharing modal that improved user invite flow, resulting in ~25% increase in MAU over 3-4 months (1 month build + 3 months A/B testing via Optimizely). New users tracked through registration and URL-based attribution.
- Built global feature flagging infrastructure using Optimizely as backend source of truth for web and mobile apps (2-week implementation), enabling coordinated experimentation across platforms.
- Migrated legacy routes to modern add-on architecture, reducing technical debt and standardizing patterns (Context API, Reselect for state management) across codebase making it easier for team to build new features consistently.
- Co-authored company-wide code review standards with architecture team, establishing principles like avoiding absolute imports, minimizing direct global state access, and preferring Context over Redux connect.
- Integrated Airflow pipelines to ingest Optimizely experiment data into data warehouse, enabling product and analytics teams to make data-driven decisions.
- Facilitated sprint refinements, unblocked engineers, and maintained balance between feature delivery and code quality. Focused on technical leadership rather than people management (no 1-on-1s).

### Kin + Carta (ex Solstice)

#### Software Engineer Technical Consultant, Palermo (Hybrid)

SEPTEMBER 2017 — FEBRUARY 2020

Delivered full-stack solutions for 5-6 US-based clients including Rockwell Automation, Citibank, Brunswick, and healthcare companies. Rotated across projects with diverse tech stacks, adapting quickly to client needs and constraints.

- Built web and mobile applications using Angular 4+, React, React Native, and iOS (Swift), alongside backend services in Spring Boot and Java.
- Developed and maintained integration APIs using MuleSoft 4, improving reliability for client systems.
- Automated deployments using Travis CI, reducing manual deployment errors and speeding up release cycles.
- Championed TDD and unit testing practices within teams, improving codebase stability and catching regressions earlier in development.

## Contact

fpmirabile@gmail.com

## Location

Porto - Portugal

## Links

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

## Skills

### Core Technical Skills:

- Expert: JavaScript, TypeScript, React, Node.js/Express
- Advanced: Java, Spring Boot, Angular, MongoDB, PostgreSQL, MySQL, AWS
- Proficient: GraphQL, Svelte, Python, GCP, Airflow, React Native
- Specialized Tools: Optimizely, MuleSoft, Twilio, Flowise, n8n

### Leadership & Process:

- Technical mentorship & code review
- Agile/Scrum facilitation
- Cross-functional collaboration
- Architectural decision-making

## Languages

Spanish: Native

English: C2

Portuguese: B2

## Other relevant experience

JULY 2014 – SEPTEMBER 2017

Senior Web Application Developer, IT Resources S.A., Buenos Aires Built enterprise financial applications using Angular.js and C#/ASP.NET in Agile environment. Collaborated with cross-functional teams to deliver customer-facing portals for banking sector.

Web Developer, Adistec, Buenos Aires Developed internal tools and client applications using Java, C#, and vanilla JavaScript. First professional role focused on full-stack development fundamentals.

## Side Projects & Open Source

### Mibo AI | SvelteKit, Flowise, Twilio, Express.js

JUNE 2025- PRESENT

Built AI-powered conversational platform integrating voice/message through whatsapp (twilio apis) workflows. Demonstrates hands-on experience with modern AI tooling and rapid prototyping.

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## Education

### Informatics Engineering

Universidad de la empresa Argentina (UADE)

Buenos Aires

GRADUATED JULY 2024

5-year degree completed part-time while working full-time (standard practice in Argentina). Maintained full-time engineering roles throughout studies.

## Certifications

- **Agentic AI**  
[DeepLearning.ai](#) | 2025
- **Application Security for Developers and DevOps Professionals**  
[Coursera, IBM](#) | 2025
- **Design Solutions for Securing Applications**  
[Microsoft](#) | 2025
- **CCNA: Switching, Routing, and Wireless Essentials**  
[Cisco](#) | 2023
- **Data Engineering on Google Cloud Platform Specialization**  
[Google](#) | 2018
- **Spring Boot Developer E-Learning**  
Pivotal Software | 2018
- **EF SET English Certificate**  
[EF SET](#) | 2023