

Pedro Soares

Software Architect · Senior Full Stack Engineer

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📍 Ovar, Portugal

Experience

Software Architect & Full Stack Engineer

Apr 2026 - Present

Alongside

Software Architect on a B2B SaaS platform for AI-powered financial document processing. Full ownership across 20+ microservices — from requirement to architecture, implementation and production, with decisions documented in writing. 60+ production incidents resolved end to end, most same-day. AI in production: agentic extraction pipeline.

Senior Full Stack Engineer

Jan 2026 - Apr 2026

Critical TechWorks

Designed and built AWS native, event-driven platforms for BMW Group's global financial systems. Contributed to technical leadership, mentored engineers, and drove software engineering best practices. Implemented observability solutions and strengthened the team's DevOps culture.

Tech Lead & Software Architect

Oct 2022 - Jan 2026

NCS

Architect and Tech Lead of 5 greenfield tourism projects, from design to production, every technical decision mine. Owned the company's entire infrastructure, replacing SaaS with self-hosted tooling (GitLab, Grafana, Sentry, and more) and cutting tooling costs by over 50%. Mentored 7 developers.

Team Lead & Full Stack Engineer

May 2021 - Sep 2022

Craftable Software

Team Lead (3 developers, 4 interns) building low-latency, event-driven booking systems for hotels and cruises, integrated with Booking.com, Airbnb, TUI and Carnival. GraphQL, REST, Terraform on AWS, scaled for traffic spikes. Created 2 internal products from scratch, one blockchain-based.

Team Lead & Full Stack Developer

Jun 2014 - May 2021

ITSector + ITSCREDIT

Promoted from junior to Team Leader in 2 years and later selected for the ~20-person founding team of ITSCREDIT, ITSector's credit spin-off. Led a team of 6 across 12 delivered banking projects: multi-channel credit simulators, AI-powered credit decision algorithms, API gateways, and CI/CD automation. Months of on-site work at banking clients.

Education

Technology and Information Systems - Bachelor's Degree

Universidade Portucalense Infante D. Henrique

2011 - 2014 Porto, Portugal

Summary

Pragmatic Software Architect & Senior Full Stack Engineer bridging complex business requirements, distributed systems and cloud infrastructure. Strong ownership mindset: 7 greenfield projects taken from conception to production, features delivered across estates of 20+ TypeScript/Node.js and .NET event-driven microservices (RabbitMQ) and 60+ critical production incidents resolved autonomously.

Skills

Software Architecture	Expert
Microservices	Expert
Event-Driven Systems	Advanced
TypeScript / Node.js	Expert
React / Vue.js	Advanced
AWS / Azure / GCP	Advanced
Kubernetes / Docker	Advanced
PostgreSQL	Advanced
MongoDB	Advanced
Playwright / Cypress	Advanced
Technical Leadership	Advanced
Mentoring	Expert

Languages

Portuguese	Native
English	Fluent