



PABLO SANDE PENA

SENIOR SOFTWARE ENGINEER | TECH LEAD

Senior Software Engineer with 11+ years of experience designing and building scalable, high-performance web and mobile platforms. Specialized in frontend (React, Typescript), backend (NodeJS, Go) and cloud infrastructure (GCP, Docker, Kubernetes). Proven track record leading cross-functional teams, defining technical roadmaps, and delivering production-grade systems used by thousands of users. Strong focus on clean architecture, developer experience, and mentoring. Currently targeting high-impact roles at top-tier tech companies in Switzerland (willing to relocate).



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Madrid, Spain

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Go, Dart, SQL, Bash
- **Frontend:** React, NextJS, Astro, Flutter, Angular, Svelte, Web Components
- **Backend:** NodeJS, Express, Golang, Firebase, Redis, PostgreSQL, MySQL
- **Cloud & DevOps:** GCP, AWS, Docker, Kubernetes, ArgoCD, Jenkins, GitHub Actions
- **Testing & Monitoring:** Jest, Vitest, Playwright, Testing Library, SonarQube, Graylog, Prometheus
- **Other tools:** Git, DCM, Webkit, Keycloak, Chromium, Grafana

PROFESSIONAL EXPERIENCE

Jun. 2024 – Present
Madrid, Spain

IKEA (via Cognizant) - Senior Product Software Engineer / Tech Lead

- Led the architecture and development of a microservice-based [marketplace platform for home services](#), using Go, NodeJS, and GCP (Cloud Run, Firestore)
- Designed and implemented a secure Backend-for-Frontend (NextJS, React) pattern, reducing integration complexity and cutting response times by 35%.
- Contributed to product ideation and definition, translating product vision into a clear, well-structured technical roadmap.
- Actively participated in the definition of the OKRs and ensured their timely completion, contributing to platform feature rollouts on schedule.
- Mentored junior developers and coordinated feature delivery across frontend, backend and mobile teams.
- Leveraged AI tools (Gemini, Copilot, Cursor) to build smart features and boost productivity.

Oct. 2022 – Mar. 2024
Madrid, Spain

FOSHTECH - Senior Software Architect

- Acted as a Frontend Architect and engineering lead for high-performance betting platforms (e.g., [Betonline](#)), with extreme focus on scalability and reliability.
- Raised key sites uptime from ~95% to 99.3% while reducing infra costs by ~19% through performing *Capacity Planning* and *Chaos Engineering* and scaling accordingly.
- Owned technical documentation (C4 diagrams, CI/CD pipelines, deployment strategies, tech stack) and led architecture decisions across teams.
- Mentored dev teams and ran frequent technical workshops and knowledge-sharing sessions
- Managed several monitoring tools to track code quality and stability, such as SonarQube, NewRelic or Graylog
- Actively participated in product definition and backlog refinements

- Jun. 2021 – Oct, 2022

Madrid, Spain

OVERTURE - Senior Software Engineer / Tech Lead

 - Built custom software interfaces to interact with proprietary hardware for a medtech startup focused on automating embryology
 - Defined system architecture and led cross-functional development across backend and frontend stacks
 - Collaborated closely with hardware and product teams to translate complex scientific requirements into working code
- Jul. 2020 – Jun. 2021

Madrid, Spain

ORANGE (via EVERIS) - Senior Software Architect / Tech Lead

 - Led cross-team technical improvements across Orange’s digital ecosystem
 - Developed internal tools to measure code quality (increased by 55% based on our index), developer skills and team performance (boosted productivity by ~20%)
 - Drove best practices for testing, scaffolding, and refactoring across multiple frontend teams
- Feb. 2018 – Jul. 2020

Madrid/London, Spain/UK

PREDICT X - Software Engineer

 - Owned frontend architecture for big data B2B solutions
 - Crafted dashboard tools to visualize and understand data
 - Defined complete workflows, CI/CD processes, and complete libraries
 - Championed clean code principles and collaborated closely with backend and UI teams
- Mar. 2016 – Feb. 2018

Pozuelo de Alarcón, Spain

GENNION SOLUTIONS - Frontend Lead

 - Led the frontend team for a smart platform using custom IoT sensors and big data analytics
 - Developed highly customizable dashboards for data analysis
 - Involved in full product lifecycle: planning, architecture, development, team management.
- Sept. 2014 – Mar. 2016

Madrid, Spain

TELECOMING - Frontend Analyst / Developer

 - Delivered web platforms for telecom clients across Europe and Africa
 - Built internal tooling for rapid landing and web portal creation, which boosted productivity by >200%.

EDUCATION & CERTIFICATIONS

2009 - 2013
A Coruña, Spain

Bachelor’s Degree in Technical Engineering in Computer Systems

University of A Coruña

Graduated with honors. Final project: **OpenVision** - Android app for Computer Vision, featured in press: [La Voz de Galicia](#)

- Advanced Android Programming – University of A Coruña (2013)
- Multiple CodeSchool/Pluralsight certifications – See on LinkedIn

LANGUAGES

- Spanish (Native), Galician (Native), English (Professional), Portuguese (Basic)