

CONTACT

Valencia, Spain
+34 692 395 761
p.lh@hotmail.com
linkedin.com/in/pablo-lopezhernandez-valencia
gitlab.com/lhPablo
pablolh.dev

SKILLS

Languages: Java, JavaScript, TypeScript, Python, SQL

Frontend: React, Next.js, Astro, Angular, Tailwind

Backend: Spring Boot, Kafka, gRPC

DevOps: AWS (EKS), GitLab CI/CD, PostgreSQL

AI: AI harness, Claude plugins, MCP

LANGUAGES

Spanish (native), Valencian (B2), English (B2, certified by UPV)

CERTIFICATIONS

- AWS Cloud Practitioner Essentials — AWS · 2026
- AWS Technical Essentials — AWS · 2026
- Claude Code in Action — Anthropic · 2026
- Flutter: Complete iOS & Android Guide — Udemy · 2023
- Flutter Web: Professional Web Apps — Udemy · 2023
- Google Analytics Individual Qualification — Google · 2021

PABLO LÓPEZ HERNÁNDEZ

Senior Full-stack Developer

PROFESSIONAL SUMMARY

Software engineer with 7+ years at VisualNACert (an agtech whose platform digitizes 5M+ hectares for 400+ agrifood companies), where I have grown from data modeling to team leadership. I currently lead the backend team (4 people) and build the new platform, migrating a legacy monolith to an event-driven service architecture (Java, Spring Boot, Kafka, gRPC, AWS EKS). A full-stack profile —from React and Next.js to Java on the back end — experienced in AI-assisted development automation.

WORK EXPERIENCE

Lead Developer
Oct 2024 – Present

VisualNACert S.L. — Valencia, Spain

- I lead the backend team (4 people) and oversee the frontend team (3), both highly autonomous.
- Building the new platform and taking part in architecture decisions alongside the CTO: migrating a legacy monolith to event-driven services (Java, Spring Boot, Kafka, Debezium/CDC, gRPC, AWS EKS), with several services already in production.
- AI-assisted development automation: designed a multi-agent harness that takes Jira tasks to merge requests using skills specific to our internal framework; it generates full CRUD services —including unit and integration tests (Testcontainers)—, cutting the time per entity from ~1 h to ~20 min.
- Internal AI tooling: a Claude plugin with read-only DB access for natural-language queries, an automated Merge Request reviewer in the GitLab pipeline (Python), and a copilot for client meetings.

Lead Front-end
Apr 2022 – Oct 2024

VisualNACert S.L. — Valencia, Spain

- Technical lead of the web frontend team (2 people): coordinating maintenance and new features of the application (AngularJS).
- Proposed and kicked off a progressive migration to React to modernize the frontend while reducing legacy risk.

Full-stack Developer
Sep 2019 – Apr 2022

VisualNACert S.L. — Valencia, Spain

- Expanded my role from frontend to backend, developing in Java.
- Improved the application by applying design patterns to optimize its structure and efficiency.

Front-end Developer
Jan 2018 – Aug 2019

VisualNACert S.L. — Valencia, Spain

- Started on the data-loading team: client setup and data modeling/loading in PostgreSQL, the basis for deep knowledge of the product's data model.
- Developed and maintained the agricultural-management web application (AngularJS, JavaScript, SASS).

EDUCATION

BSc in Computer Science
2014 – 2018

Universitat Politècnica de València — Valencia, Spain

- Specialization in Software Engineering.

SELECTED PROJECTS

Wedding website
paulaypablosecasan.com

Astro · TypeScript · CSS — access code: demo

- Event details, transport and RSVP. Access via a code shared over WhatsApp, no accounts, with two levels (with or without a plus-one); RSVPs are stored in Google Sheets through Apps Script at zero infrastructure cost.

SongParty

songparty.net

Next.js · React · Tailwind · TypeScript

- Collaborative song lists for karaokes, weddings and parties: guests join via QR code without signing up and suggest songs, with real-time updates (Ably), read-only mode and drag-and-drop reordering.