Juan Luis Blanco Rodríguez

Technical Lead · Solutions Architect · Applied AI

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SUMMARY

I connect what the business needs to see with how the systems actually behave, then guide a safe implementation.

I'm a Tech Lead and Solutions Architect who works between business architecture and hands-on engineering. I work directly with repositories, APIs and cloud resources, and I'm just as comfortable turning a stakeholder meeting into mappings, requirements and a plan a team can deliver.

Since November 2026 I lead the Business Architecture Engine at Nestlé, built on SAP LeanIX. Before that I led architecture and delivery for Nestlé's WebCMS platform: compliance automation, secrets governance and integrations for 300+ sites.

I build with LLMs every day: agentic workflows, tool calling, RAG and MCP, with Claude Code and the Anthropic SDK. I co-led the winning team at Nestlé's AI Hackathon, and I've done pre-sales work where I had to explain the same trade-off to a CFO and to a room of engineers.

- **Winner, Nestlé AI Hackathon (Claude Code + Anthropic SDK)**
- **Invited to the Microsoft AI Tour, Zurich 2026**
- **Promoted from Tech Specialist to Tech Lead**

EXPERIENCE

Tech Lead, Business Architecture Engine · Nestlé

Nov 2026 – Present

Esplugues de Llobregat, Spain · Hybrid

- Lead the technical side of business and enterprise architecture on SAP LeanIX: fact sheets, hierarchies, ownership, application relationships and data quality.
- Connect value-chain and process views to the services and applications behind them, keeping verified relationships apart from presentation assumptions.
- Automating the sync of a multi-level service catalogue from SharePoint into LeanIX (Microsoft Graph, Azure Logic Apps, managed identities), validated locally before any production run.
- Turn stakeholder meetings and manual processes into mappings, requirements and reviewable prototypes, such as architecture dashboards for service landscapes and deployments.

Technical Lead, IT Innovation & WebCMS Platform · Nestlé

2023 – Oct 2026

Esplugues de Llobregat, Spain · Hybrid · Promoted from Tech Specialist to Tech Lead

- Led architecture and delivery for the global WebCMS platform: 300+ enterprise sites across Pantheon, Acquia and Platform.sh.
- Co-led the winning team at the Nestlé AI Hackathon with Claude Code and the Anthropic SDK, and built a VS Code agent extension (TypeScript) for compliance workflows.
- Designed and built Cerberus, a Python/FastAPI platform for access recertification and multi-platform audits that cut manual compliance work by over 80%.
- Ran the Data Leak Mitigation programme: 100% of in-scope secrets in Azure Key Vault with strict RBAC, automated rotation in under an hour, and no production data in non-prod.
- Architected the WebCMS Ops automation layer (Flask, Azure Functions, Cosmos DB, Event Hub) and integrations for the mseONE platform (GraphQL/Drupal): site provisioning, SAML/SSO and GDPR erasure.
- Led a distributed team of six engineers and set the engineering standards and runbooks.

Senior Backend Solutions Developer · Four Kitchens
2022 – 2023

United States · Remote

- Main technical consultant for large US clients on CMS modernisation, platform upgrades and refactoring.
- Built clean-architecture solutions and CI/CD pipelines across GitHub, Pantheon and CircleCI, with zero-downtime deployments.
- Ran discovery sessions with business owners and turned their requirements into engineering roadmaps.

Senior Developer & Technical Team Lead · Emergya
2018 – 2022

Seville, Spain

- Worked with sales on discovery, scoping, technical proposals and architecture presentations that helped win enterprise contracts across Europe.
- Designed REST APIs and microservices with Symfony and Laravel to connect enterprise CMSs with third-party systems.
- Led an agile pod and kept Docker-based environments consistent from development to production.

Full-Stack Web Developer · Xerintel
2015 – 2018

Cádiz, Spain

- Worked directly with SME clients to define requirements and deliver custom Symfony web applications.
- Tuned databases and front-end performance to improve load times and organic traffic.

Junior Software Engineer (Internship) · IBM
2010 – 2013

Wrocław, Poland

- Built C/C++ modules and took part in testing and code reviews at IBM's global delivery centre.

SKILLS

Applied AI & LLMs	Agentic workflows · Tool calling · RAG · MCP · Claude API / SDK · Claude Code · GitHub Copilot · Prompt engineering · Evaluations · AI safety & data privacy
Architecture & cloud	Business & enterprise architecture · SAP LeanIX · Solution architecture · Microservices · Event-driven systems · Azure (Key Vault, Functions, Logic Apps, Cosmos DB, Event Hub, Entra ID, managed identities, Bicep) · AWS · GCP · Docker · Kubernetes · CI/CD · Infrastructure as Code
Languages & frameworks	Python (FastAPI, Flask, Pydantic, SQLAlchemy) · TypeScript / Node.js · React · PHP (Symfony, Laravel, Drupal) · C/C++
Data & integration	PostgreSQL · MySQL · Redis · Solr · GraphQL · REST APIs · Microsoft Graph · SharePoint · Data reconciliation
Leadership	Pre-sales discovery · Stakeholder & C-suite communication · Technical reviews · Team leadership · Agile / Scrum · Jira · Runbooks & documentation

EDUCATION & CERTIFICATIONS

Bachelor's Degree in Computer Science, University of Cádiz (2010 – 2014)

Diploma in Computer Science Systems Engineering, Wrocław University (2010 – 2012)

Claude Code: Agentic Coding for Professional Developers, Anthropic / LinkedIn Learning

Certified Scrum Master (CSM), AIBES (2021)

Scrum Fundamentals Certified, AIBES (2021)

Master & Expert in Drupal Architecture (Drupal 7 & 8), Forcontu (2018)

Development with Symfony 3, KNP Labs (2016)

LANGUAGES

Spanish: Native

English: Full professional