Isidro Torregrosa Torralba

Staff Engineer | Technical Leadership & Platform Development

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Staff Engineer with 8+ years transforming engineering teams and scaling business-critical platforms. Proven track record delivering enterprise systems with company-wide adoption while driving growth in key business metrics. Expert at organizational transformation—leading teams from waterfall to agile delivery while developing engineers for promotion.

Technical leader who scales through influence and collaboration. Specializes in bridging technical excellence with business strategy, turning complex requirements into platforms that drive measurable outcomes. Experienced mentor and team contributor who improves effectiveness while maintaining excellent work-life balance.

Professional Impact

Staff Engineer & Technical Lead
Aug 2021 – Present

JLL Capital Markets

Leading technical architecture for JLL's capital markets platforms supporting $98B+ annual production volume

Platform Excellence & Business Impact:

▸ **Global-Scale Platform Impact:** Principal engineer for JLL's flagship capital markets platforms achieving complete adoption across US operations and 23K+ monthly CA/NDA signatures, supporting $98B+ annual production volume

▸ **Enterprise System Consolidation:** Designed and implemented platform strategy eliminating operational complexity from multiple disconnected systems while ensuring high availability for business-critical operations supporting global capital markets

Leadership & Innovation:

▸ **Organizational Transformation:** Led transformation from waterfall to established agile methodology, creating predictable delivery cycles while mentoring multiple engineers resulting in promotions

▸ **Cross-functional Leadership:** Lead technical strategy across cross-functional teams without direct reports, achieving autonomous team performance through influence and technical mentorship

▸ **Technical Excellence & Standards:** Drive architecture decisions across TypeScript/Node.js/Frontend ecosystem, establishing coding standards adopted by multiple product teams, contributing to enterprise design system, and leading adoption of AI coding assistants as productivity tools with practical usage guidelines

Core Competencies

Core Technologies

JavaScript/TypeScript, Web Platform, Node.js, React, NextJS, NestJS, Vue, Angular, HTML5, CSS3/SCSS, Web Components

Platform & Infrastructure

Azure, Docker, CI/CD, Databases (working knowledge)

Architecture Principles

Domain Driven Design, Security, Authentication, Performance, Accessibility, Enterprise Architecture

Team & Process

Agile, Mentoring, Cross-functional Collaboration, AI-Enhanced Development Workflows, Team Development

Languages

English

Full Professional Proficiency

Spanish

Native

Full-Stack Developer & Corporate Trainer   Jan 2020 – Aug 2021
Freelance

Independent development and corporate training focused on modern web technologies

- ▸ **Corporate Training:** Delivered 1,000+ hours of hands-on web development training to engineering teams at major Spanish companies (BBVA, Telefónica, ONCE), covering modern JavaScript ecosystem including React, Angular, Vue, and Node.js
- ▸ **Full-Stack Development:** Built high-performance progressive web applications with server-side rendering, implementing advanced optimization techniques and modern development practices

Senior Frontend Engineer   Jun 2018 – Jan 2020
BBVA Digital Banking

Core team member enhancing developer experience for 50+ engineers on critical banking infrastructure

- ▸ **Platform Engineering:** Led infrastructure improvements including build processes, testing frameworks, and development workflows for major European banking platform
- ▸ **Accessibility Leadership:** Implemented WCAG compliance standards across core banking flows serving thousands of daily users

Education

Bachelor of Science in Software Engineering
Universitat Politècnica de València | 2014 – 2020

Thesis: "Modular Web Development Architecture" - Research in microfrontend patterns adopted in enterprise environments