

Luis Miguel Del Gallego Horta

Lead Software Engineer | Senior Software Engineer

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SUMMARY

Lead Software Engineer with **18+ years** of frontend and full-stack development experience, building scalable digital products across SaaS, banking, financial services, media, advertising, and desktop applications. Expertise in Angular, React, Vue, TypeScript, Node.js, and NestJS, including large-scale application modernization, micro-frontend architectures, Single-SPA, and reusable design systems. Experienced in technical leadership, software architecture, application performance, legacy modernization, engineering mentorship, AWS/GCP, CI/CD, automated testing, and agile delivery.

CORE COMPETENCIES

Angular

React

Vue

TypeScript

Node.js

NestJS

Micro-frontends

Single-SPA

AWS / GCP

CI/CD

Technical Leadership

Agentic Coding (Claude Code, Codex)

EXPERIENCE

N-iX Aug 2025 – Present

Senior Angular Engineer

Bogotá, Colombia

- Build and maintain a desktop application (Angular, Electron, Nx monorepo) that helps users configure and operate multifunction crafting machines for printing, engraving, and stickers.
- Partner with designers and backend engineers to ship intuitive, performant user experiences, validating UI/UX designs and technical requirements from a frontend perspective.
- Drive code quality through code reviews, sprint planning, and cross-functional refinement sessions, raising performance and maintainability standards.
- Apply AI coding tools daily to accelerate code reviews and debug execution issues, improving team process efficiency.

Angular, TypeScript, Storybook, GitHub Actions, Linux, Electron, Nx Monorepo

Licify Oct 2023 – Aug 2025

Senior Full-Stack Engineer / Front End Lead

Bogotá, Colombia

- Led the migration to a Single-SPA micro-frontend architecture, unlocking modular, independently evolving frontend surfaces and shaping platform-wide decisions for scalability and maintainability.
- Designed and built full-stack business modules (Angular, React, NestJS, MongoDB), deploying NestJS services as independent microservices for end-to-end feature ownership.
- Modernized legacy code to raise application performance, stability, and developer experience.
- Built Firebase-based feature flag systems to control rollouts and reduce release risk.
- Mentored engineers and improved CI/CD workflows through code review and automated testing, partnering with product and QA to deliver business-critical features.
- Diagnosed a production RAG failure in the negotiation-package generator as a consultant, tracing it to an incomplete retrieval context rather than a model or prompt issue, and identified the ingestion fix that resolved user complaints.

Docker, NestJS, Node.js, Angular, React, React Query, Chakra UI, Stencil, TypeScript, Storybook, GitHub Actions, Linux, GCP, Firebase

Playvox Oct 2021 – Jun 2023

Player-Coach Senior Software Engineer

Manizales, Colombia

- Built and maintained core product modules (Vue.js) for a large-scale contact-center workforce performance platform.
- Shaped the frontend's architectural evolution toward micro-frontends, improving quality, performance, and maintainability through refactoring.
- Mentored developers and upheld engineering standards through code review, partnering with product and QA to ship reliable, user-facing features.

Docker, Python, Node.js, Vue, TypeScript, Storybook, CI/CD, Linux, AWS

ADL Digital Lab

Nov 2018 – Oct 2021

Lead Front End Engineer

Bogotá, Colombia

- Architected and built a digital banking platform from scratch with Angular, designing reusable components and scalable application patterns.
- Led the mobile banking experience using Ionic, adapting shared components across web and mobile channels.
- Partnered with UX/UI and product teams to translate requirements into digital banking flows and onboarding experiences.
- Mentored developers and improved test coverage and release reliability through code review and QA collaboration.

Node.js, Angular, Ionic, TypeScript, JavaScript, Storybook, Jenkins, AWS

Globant

Jun 2018 – Nov 2018

Senior Web UI Developer

Medellín, Colombia

- Enhanced UI usability and built reusable Angular components for an internal resource-allocation and time-management platform, optimizing workflows for project staffing and developer-hour allocation.
- Partnered with QA to validate features and support reliable releases.

Angular, TypeScript, JavaScript, AWS

Ideaware

Sep 2015 – Jun 2018

Senior Frontend Developer

Barranquilla, Colombia

- Defined and architected a 3D capsule-configuration experience (Angular, Three.js) with interactive visualization for realistic design previews.
- Improved the product's customization experience by translating business and design requirements into scalable technical solutions.

Node.js, Angular, React, HTML, CSS, Sass, PHP, WordPress, TypeScript, AWS, Three.js

Earlier Experience

Web Developer, Sonovista Publicidad S.A. — Barranquilla · Jun 2012 – Aug 2015

Software Engineer, Serfinansa S.A. — Barranquilla · Mar 2012 – Jul 2012

Systems Engineer, Sonovista Publicidad S.A. — Barranquilla · Apr 2011 – Feb 2012

Web Developer, My Soccer Uniform — Miami, FL · Nov 2007 – Oct 2011

Software Engineer, Sonovista Publicidad S.A. — Barranquilla · Jan 2011 – Apr 2011

Web Developer, Asesorias IT / Caribe Digital — Barranquilla · Nov 2010 – Feb 2011

Web Developer, Studio Grafico / Miami Graphic — Barranquilla · Jun 2006 – Nov 2007

Earlier stack: .NET, JSF, PHP, JavaScript, Java, Flash/ActionScript, MySQL, HTML, CSS.

SKILLS

Frontend: Angular, React, Vue, Next.js, TypeScript, JavaScript, HTML, CSS, Sass, Ionic, Three.js, Tailwind CSS, Shadcn/ui, react-hook-form, Zod

Backend and data: Node.js, NestJS, Python, PHP, Java, .NET, JSF, MySQL, MongoDB, PostgreSQL, Supabase, better-auth

Architecture and design systems: Micro-frontends, Single-SPA, Storybook, Stencil, Web Components, Nx Monorepo

Cloud and delivery: AWS, GCP, Docker, Linux, GitHub Actions, Jenkins, Webpack, Git, CI/CD

AI & agentic coding: OpenAI API, Anthropic API, daily agentic coding workflows with Claude Code and Codex

Leadership: Agile delivery, project management, team leadership, sprint planning, code review, mentoring, continuous improvement

EDUCATION

Bachelor of Science in Software Engineering — [Universidad Autónoma del Caribe](#)

Nov 2011