

Luis Miguel García

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WORK EXPERIENCE

Lead Developer at WalletScrutiny.com (Oct 2024 – Present)

- Spearheading the Nostr integration (including Zaps), enabling decentralized asset registration via Nostr/Blossom.
- Building a verification system to ensure software binaries match the application's source code, storing statuses on Nostr relays.
- Implemented an Automatic Build Server and continuously optimize the web app and build process performance.

Stack: Jekyll + Node.js + Nostr

Senior Software Developer at Plebeian Market (Sep 2022 – Apr 2024)

- Maintained and optimized the leading marketplace application within the Bitcoin ecosystem.
- Led the migration to Nostr (NIP-15 / NostrMarket) and integrated key features including a shopping cart, Lightning Network payments, and end-to-end encrypted private messages.

Stack: Svelte + TailwindCSS + Python + PostgreSQL + Nostr

Senior Software Engineer at LeanXcale (Jan 2020 – Mar 2022)

- Engineered the cloud division (DBaaS) product, leveraging Packer and Terraform to provision AWS/GCP infrastructure and automate LeanXcale customer deployments.
- Integrated third-party APIs and services including AWS (EC2, S3, Route53, IAM), Stripe, Prometheus/Alertmanager, MailChimp, and Zendesk.
- Configured CI/CD pipelines in GitLab to build internal software.
- Designed, implemented, and documented the public Cloud API and the Documentation Portal (using Antora).

Founder & CEO at Ktecho Consulting (2008 – 2019)

Founded an IT consulting firm, managing operations, finance, sales, and a team of up to 5 employees, while taking hands-on technical and management roles in key projects:

- **Product Owner / Scrum Master at National Bank of Spain (2008 - 2014):** Led a 6-person team to stabilize and evolve a DevOps platform. Facilitated agile ceremonies (Sprint Planning, Daily Stand-ups, Sprint Reviews) and built product roadmaps while maintaining SLA compliance.
- **CEO / CTO at Aalquilar.es (2014 - 2017):** Developed a WordPress-based web app and native mobile WebViews for a real estate startup. Managed infrastructure (Proxmox, Ubuntu), implemented web scraping (PhantomJS), and executed A/B-tested online marketing campaigns.
- **Freelance IT & Software Projects (2010 - 2019):** Designed and developed numerous custom solutions including: SaaS applications (Laravel/Vue.js), custom e-commerce stores (Amazon Affiliates, SEO/SEM), IoT research (Web Bluetooth API, Raspberry Pi), and enterprise system integrations (PL/SQL to COM via .NET) for clients like Caprabo and TNT Express.

HP / Telefónica (Jan 2006 – Mar 2008)

- **Team Leader (Aug 2007 – Mar 2008):** Coordinated a 4-person team to develop Telefónica's New Services Administration Tool, overseeing system architecture and code quality compliance.
- **Analyst / J2EE Developer (Jan 2006 – Aug 2007):** Developed part of Telefónica Video Supervision, a highly available distributed video surveillance system (JBoss / WebLogic). Engineered image capture via Java JNI (C++ embed) and implemented HP ServiceGuard and Quantum StorNext drivers.

Early Career Roles (1996 – 2005):

- **IT Roles at SIPEC, ANELI, Costa Norte Telecom & Tele-Max:** Managed Linux/Windows server infrastructures, built custom CMS solutions in PHP/MySQL, and developed commercial management software using Clipper.

EDUCATION & PROJECTS

- **Project (2024):** Building *Resurrection Wallet*, a desktop frontend for phoenixd using Svelte and Rust.
- **Course (2024):** "Bitcoin Developer Basics 01: Transactions, Scripts + SegWit" by base58.
- **Seminar (2022):** Online Bitcoin Seminar by Chaincode Labs.
- **Bootcamp (2021):** Blockchain Developer Bootcamp by Consensus Academy.
- **B.S. in Computer Engineering (2003):** Deusto University.
- **Specialist Certificate in Programmed Microelectronics Applications (2003):** Deusto University.

ADDITIONAL INFORMATION

- **Open-Source Contributions:** Active member of the Bitcoin community, contributing to projects like Raspibltz, Zeus, Polar, mempool.space, and BitKit (see more [here](#)). Past contributions include bug reporting and translations for KDE, aMSN, and a device driver patch for the Linux kernel.
- **Languages:** Native Spanish, fluent English.
- **Other Skills:** Startup bootstrapping, business administration, accounting, corporate finance, and market analysis.