

# Gonzalo Serrano

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## About

### Senior Software Engineer – Scalable Systems / Go / Cloud Infrastructure.

15+ years of experience designing and building backend platforms in Go and Kubernetes. Strong focus on reliability, observability, and clean architecture. Known for owning complex projects end-to-end – from system design to production operations — and mentoring teams in DDD, testing, and pragmatic engineering excellence.

## Experience

- Current  
Jan '26 **Senior Software Engineer**, 🐯 *Tiger Data: Best PostgreSQL Cloud.*
  - New guy in the team that takes data in and data out.
- Dec '25  
June '21 **Senior Software Engineer**, 🗝️ *Tetrade: Application Networking and Security.*
  - Developed Tetrade Service Bridge (TSB), the company's flagship multi-cluster connectivity and security platform, built on Istio and Kubernetes. Go, gRPC, PostgreSQL, Envoy, Elasticsearch, OpenTelemetry, and Grafana.
  - Worked on Zero Trust security, observability, and software-defined networking features.
  - Built AI support agent using LangGraph/Claude for automated JIRA ticket analysis with RAG over runbooks and Confluence. Delivered prompt engineering, JIRA integration, and Slack/Zapier webhook automation.
- June '21  
Jul '19 **Tech Lead and Engineering Manager**, 📦 *Paack Logistics: Last-Mile Delivery.*
  - Defined and delivered a next-gen event-driven microservices architecture using Go, PostgreSQL, RabbitMQ, GraphQL, Kubernetes, and DDD. ([Read how.](#))
  - Aligned Development, Analytics and Product teams to ship critical systems at scale.
  - Built and led a fully remote team of 10 senior engineers.
- March '19  
Aug '17 **Full Stack Engineer and DevOps**, 🍀 *Lernin Games: Mobile Ed Gaming.*
  - Built AWS infrastructure with Terraform for fast iteration.
  - Developed the company backend and analytics systems in Go and PostgreSQL.
  - Shaped product and launch strategy in a startup environment.
- Jul '17  
Oct '12 **Backend Engineer and DevOps**, 🧑 *Social Point: Mobile Gaming* - 👤 5M DAUs - 💰 250M€.
  - Migrated from monolith PHP to Go and Erlang microservices in AWS for massive scale.
  - Built high-throughput game servers for millions of users.
  - Improved reliability with CI/CD, benchmarking and capacity planning.
- Sept '12  
Oct '08 **Full Stack Engineer**, 🌐 *Trovit: a Search Engine for Classifieds* - 👤 6M DAUs - 💰 80M€.
  - Delivered key features including full redesign and new verticals.
  - Cut technical debt and improved team velocity.
  - Optimized crawling and SEO for millions of users.

## Education

Jun '08 **Computer Science Engineering**, *Universitat Politècnica de Catalunya.*

## Side projects, interests and hobbies

- [BcnEng](#) (15K+ users) founder, fostering knowledge sharing and community building among SWEs.
- UI/UX, productivity, CLI tooling, neo(vim) and AI-assisted software engineering.
- Outside of work: sports (paddle, tennis, hiking), [photography](#), cooking (currently mastering pizza dough), music (I play bass in a band), traveling (30 countries visited).