# Gorka Llona

CTO | Software Architect | AI & Cloud Strategist

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12/2023 - present

Valencia, Spain

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# Profile

CTO, software architect, and AI strategist with 25+ years building scalable, cloud-native SaaS platforms and AI-powered solutions across fintech, healthcare, social impact, services and human rights sectors.

Specialized in full-cycle product development, cloud infrastructure, and AI/LLM integrations that transform complex data into insights, automate operations, and deliver measurable outcomes. Combines deep technical expertise (Python, Java, Kotlin, AWS, N8N, AI) with business subjects (MBA) to align technology innovation with business strategy.

# **Professional Experience**

**Co-founder & CTO,** *Agile Impacts* ImpactTech startup delivering AI-driven tools for social impact measurement and grant management.

- Led architecture and development of SaaS platform on AWS (Python, Java, Kotlin, LlamaIndex, Quart, Spring Boot, Supabase, PostgreSQL, N8N).
- Designed and deployed AI-powered solutions:
  - Free-text-to-indicators matching engine using LLMs and clustering algorithms
  - Automated WhatsApp survey analytics pipeline transforming open-text to KPI dashboards
  - Grant-customer matching automation and application form generation integrated with Google Docs
- Built and maintain Talks Hippy, AI-driven chatbot framework (Telegram, Matrix, WhatsApp) for surveys and multi-channel engagement. Open source version available.
- Managed AWS infrastructure (99.9% uptime) and a 2-person tech team.
- Scaled the invite-only, freemium impact indicators app to 1K users in 6 months and the Grant Helper app to 20+ paid customers in 3 months with one client securing €250K in non-dilutive funding.

# Java Architect / Tech Lead (Consultant), Globant 🗷

Worked with clients like Glovo, Saks Fifth Avenue, and Parques Reunidos.

- Developed API and event-driven microservices (Java, Spring Boot, AWS).
- Developed the Globant's Java core library and microservice template for the Apache Drools rule-based engine.
- Led tech assessments and vendor selection for enterprise PIM/MDM solutions.
- Implemented the PayPal payments integration for Glovo orders. Helped Glovo to scale up and saw it becoming an unicorn.

## Tech Lead / Backend Developer, Rappi

Rappi is the leading Latam all-in-one-app and unicorn startup, covering from delivery parcels to online shopping to issuing credit cards.

• Led backend teams for the Markets vertical.

2017 – 2018 Bogota, Colombia

2019 – 2023

Barcelona, Spain

- Developed a massive data pipeline integrating shop and pricing data into PostgreSQL (AWS RDS, Lambda, S3, Kotlin DSL).
- Created OAuth2 authorization services and event-driven communication systems (SQS, Firebase).
- Promoted agile best practices and led technical onboarding processes.
- Helped Rappi to scale up and become an unicorn.

#### Founder, CEO & CTO, Fluxus Soluciones

- Conceived, built, and sold TEXTEAR, a cloud-based SaaS business providing SMS-based services.
- Designed a high-availability, dual-server & dual-channel platform (Java, MySQL, Linux, Bash).
- Processed 2.5M SMS over 5 years and sold the platform to the market leader.

## Education

MBA - Business Administration, IESA Business School 🛛	2008 – 2010 Caracas, Venezuela
Computer Engineer, Universidad Simón Bolívar 🛛	2004 Caracas, Venezuela
Skills	

- SaaS platform design & cloud infrastructure (AWS)
- AI/LLM development (LlamaIndex, agentic AI, NLP pipelines, remote MCP servers)
- Backend: Python, Java, Kotlin, Spring Boot, Quart, Flask
- Microservices, event-driven systems, APIs
- Docker, AWS ECS/Lambda/S3/RDS/SQS/Kinesis, Supabase, databases, Redis
- Workflow automation (N8N), Google Workspace API
- Data processing (pandas, scikit-learn, LLM embeddings)
- Agile product management, team mentoring

## Languages

Spanish

English

## **Open source**

Travessera, Python API client libraryImage: SpainBarcelona, SpainConnect your Python code to external API services as easy as defining an<br/>endpoint with Flask, Quart or FastAPI.Barcelona, SpainTalks / Talks Hippy, Multi-channel chatbot frameworkImage: SpainBarcelona, SpainOpen-source chatbot framework (Java/Kotlin) for Telegram, Matrix, WhatsApp<br/>with LLM/NLP integration and enterprise features.Barcelona, Spain

## Awards

<b>5th place in the Venezuelan Mathematics Olympics,</b> National Center for the Improvement of Science Teaching - Cenamec	1987
Recognition for outstanding performance during the Engineering career,	1988
Universidad Simón Bolívar	

Caracas, Venezuela

2008 - 2014