

Mario Arranz

SENIOR SOFTWARE ENGINEER

Winterthur, Switzerland | +41 (0) 799 50 8454
marioarranzr@gmail.com | marioarranz.com | Residency Permit: B



Senior Software Engineer with 12+ years of backend and full stack experience across payments, digital identity, and security, currently focused on delivering AI-powered, LLM-driven solutions in production. Strong background in distributed systems, cloud infrastructure, and end-to-end ownership of engineering delivery, from architecture through to release and monitoring.

WORK EXPERIENCE

SENIOR SOFTWARE ENGINEER

May 2025 - Present

Deep Impact AG / Winterthur, Switzerland

- Lead engineer on several client projects, owning technical direction end to end.
- Design and integration of multiple LLM APIs and providers (Claude, OpenAI) into production systems, using Go, PHP, TypeScript and Python.
- Hands-on work with current AI tooling and AI-assisted development tools such as Cursor.
- Delivery of practical, production-ready AI solutions tailored to each client's needs.

SENIOR SOFTWARE ENGINEER

Mar 2020 - May 2025

Paddle.com / London, UK / Switzerland, fully remote (reached unicorn status, \$1.4B valuation, in 2022)

- Worked on payments to support and add new gateways, providers and payment methods (large-scale delivery), building Go and PHP microservices. Also contributed to other areas like new-seller onboarding automations.
- Full development cycle ownership, from taking requirements to release and monitoring.
- Responsible for creating all cloud infrastructure needed (AWS, GCP, Kubernetes, Terraform).

SENIOR BACKEND ENGINEER

Apr 2019 - Mar 2020

Touchnote / London, UK

- Development and improvement of microservices' architecture using Go and Node, following the API-Gateway pattern and integrating 3rd parties like Redis, SQS, SNS and Lambda functions.
- Part of a very small backend team responsible for infrastructure, development, testing and release.

BACKEND ENGINEER

Oct 2017 - Apr 2019

Yoti / London, UK

- Digital identity application. Part of the team responsible for delivery of the administration panel using microservices with Go and Node.

PROJECT MANAGER / FULL STACK DEVELOPER

Mar 2016 - Oct 2017

IGEO ERP / Madrid, Spain

- Joined in the company's early stages as one of the first engineers, combining full stack development with project management for this cloud ERP focused on pest-control companies; coordinated customer service, design and development teams.

FULL STACK DEVELOPER

Apr 2015 - Mar 2016

Amadeus / Madrid, Spain

- Management platform for travel agencies. Main developer.

FULL STACK DEVELOPER

Sep 2012 - Apr 2015

Tecnológica / Madrid, Spain

- Started with an internship during university. Focused on software development for the tourism sector (Air Europa, Halcón Viajes).

SKILLS

AI / LLM: Claude & OpenAI APIs, LLM integration, Cursor and AI-assisted development tooling

Backend: Golang, PHP, Java, Node.js, MySQL, Postgres, Redis

Frontend: React

CI/CD: Git, CircleCI, Jenkins, Terraform

Server Stack: Docker, Kubernetes, Cloud services (AWS, GCP), async communication (SQS, SNS, pub/sub)

Observability: Grafana, Kibana, New Relic

EDUCATION

Master's Degree in Computer Science

Complutense University of Madrid, Spain | 2007 - 2014

LANGUAGES

Spanish: Native

English: Proficient

Deutsch: Intermediate