



Massimo De Luisa

マッシモ デ ルイーザ

CTO - Mobile development & system integration

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EXPERIENCE

Smart Squad — CTO

MAR 2020 - PRESENT, UDINE, IT

- Lead all technical operations, customer relationships, and full development teams.
- Define tech strategy, select optimal stacks, set realistic timelines, and personally tackle complex coding challenges.
- Technologies: React, Expo React Native, Vue.js, Angular, TypeScript (10+ years), Swift/SwiftUI (10+ years), NestJS.
- Architect and manage Docker-based infrastructures and Supabase (BaaS / self-hosted) solutions.

Omniaevo — Development Team Leader

NOV 2015 - FEB 2020 - CODROIPO, IT

- Led the R&D department for automotive projects, introducing cutting-edge technologies including Google Kubernetes Engine, Docker, Apache Kafka, Google Cloud Platform, and MongoDB.
- Promoted from Senior Backend Architect to Development Team Leader after only two years.

Trade Petroleum — Senior IT/Cybersecurity consultant

DEC 2013 - 2025, LONDON, UK

- Delivered senior IT and cybersecurity consulting services, strengthening the company's security posture and guiding technology adoption and modernisation.

PROJECTS

Arval Car Sharing Platform — Automotive project

Led the R&D team that built Arval's global vehicle-sharing platform. Designed and implemented a scalable architecture using Kubernetes, Apache Kafka, Node.js, and PHP with direct real-time interfacing to OEM PCBs.

MiMoto Car Sharing Platform — Automotive project

Led the R&D team responsible for developing the scooter-sharing platform.

Allergò Platform — B2C alimentary project

Completely rewrote the backend and infrastructure of the Allergò platform, used by HoReCa operators across Italy to track and communicate product allergens to customers. Developed in collaboration with the University of Udine.

EDUCATION

I.S.I.S. R. D'Aronco, Italy — "Perito Informatico"

Technology science
2007 - 2012

SKILLS

Leadership & Methodology

Team leadership • Agile methodologies • Client management • Project delivery

Mobile & Frontend

Swift / SwiftUI (10+ years) • React Native (Expo) • React • Vue.js (5 years) • Angular (3 years) • TypeScript (10+ years)

Backend & Cloud / DevOps

NestJS • Node.js • PHP • Kubernetes • Docker • Apache Kafka • PostgreSQL • MongoDB • Google Cloud Platform (GKE) • ELK Stack • Supabase

Minor knowledge

Kotlin • Java • Go • C++ • Express • Zend

ACKNOWLEDGMENTS

Omniaevo - Promotion

Advanced from Senior Backend Architect to Development Team Leader in just two years.

Car sharing platform finalist - Fleet News

The car-sharing platform I directed was a finalist at the prestigious 2017 Fleet News Awards.

LANGUAGES

English - Full professional proficiency (technical & conversational)

Italian - Native speaker