



# ALESSIO GRUMIRO

## CLOUD SOLUTION ARCHITECT

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Como, Italy

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## EDUCATION

2004 - 2007

UNIVERSITY "FEDERICO II" OF NAPLES

- Bachelor's Degree in Computer Engineering

## LANGUAGES

- Italian (Native)
- English (Fluent)

## TOP SKILLS

- Project Management and Agile
- Communication and Teamwork
- Leadership and team management
- Java / Spring, .Net, JS, SQL, HTML, CSS
- API Design and microservices architecture
- Networking and security
- Cloud computing (AWS, Azure, IBM), Docker, Kubernetes

## CERTIFICATES

- Microsoft Azure Certified
- AWS Solution Architect
- Mulesoft API Designer and Developer
- Google Android Developer
- IBM Watson Developer
- IBM Watson AI
- Sun Certified Java Developer
- EUCIP IT Manager

## PROFILE

With over 20 years of experience in software development and architecture, I bring a wealth of expertise in building and deploying robust, scalable, and secure solutions on the cloud. My journey in the tech industry has been marked by a deep passion for innovation and a commitment to excellence, particularly in the realm of Java / .Net / JS development and cloud computing.

Thanks to my passion and studies, I earned AWS Solution Architect and Java certifications and I'm proficient in leveraging AWS services to design and implement cutting-edge cloud solutions. I excel in creating high-performance applications, microservices, and APIs that drive business growth and operational efficiency.

## WORK EXPERIENCE

### VF Corporation Sagl

2020 - 2024

#### Senior Platform Architect

As part of the Architecture team, I had a key role in designing the whole system for the new e-commerce platform at the heart of the cross-channel sales (ecommerce, marketplace, retail). I also worked on the designing of the new invoicing system for dealing with tax authorities in many countries and generating PDF documents. My main duties:

- Gather business requirements for the e-commerce platform and translate them into technical specifications
- Design and document processes architecture and integrations using C4Model and UML diagrams on Confluence
- Design and build microservices architecture for processing new incoming data and huge amounts of data for order migration
- API design and build with performance and security in mind.
- Developer team management, creating stories, Agile ceremonies, bugs, cross-team communication
- Code reviewer for the apps belonging to the solution
- Change management contributor for adopting best practices in code delivery

Technologies: Agile, Confluence, C4Model / UML, Java/Spring, NodeJS, AWS Services (top: Lambda, ECS, DynamoDB, StepFunctions, DocumentDB, EventBridge, S3), MongoDB, Queues / Message Broker, Restful API Design, Salesforce, Mulesoft, SOLID principles

### Freelance

2009 - 2019

- Mulesoft Architect and Developer: as integration manager with Mulesoft, I was responsible for designing the integrations between apps and services in a large Energy company. With well-architected apps on Mulesoft, we were able to develop business flows to support the online company growth.
- REST Api and SOAP XML web services designer and developer for API-economy software platform
- Implementation of digital marketing campaigns from data gathering, analysis, and best practices deployment. Channels: Google SEO / Adv, Facebook Adv, LinkedIn Adv.
- Corporate website software development from scratch
- Web booking engine for hospitals and restaurants along with the websites for managing e-commerce kinds of stuff such as product search, details, add to cart, planning, payment (with online gateways), ticket generation integrated with company backend services, and personal area management.
- Kiosk platform: I built a cloud platform for remote controlling of tablets along with a homemade Android distro (built from OS source code). Tables ran software controlled by my clients for booking hospital exams and/or for playing during restaurant services
- Mobile application design and development for Android / iOS native / hybrid/web. I built lots of mobile applications for private chatting, games, car utility, entertainment.
- Software Development Trainer, I gave programming classes in the world of Java, Windows, and Android
- Digital PM for websites managed remotely
- Business Process Analysis and BPMN implementations on cloud with AWS StepFunction and Mulesoft with Drools as BRMS

Technologies: Agile, Kubernetes, Docker, UML, Java/Spring, Javascript, NodeJS, React, Angular, AWS Services (top: Lambda, API Gateway, DynamoDB, Aurora, S3, StepFunction, ECS Fargate), AI/ML, Xamarin, .Net, Mulesoft, Boomi, Workato, Android, Salesforce, BPMN, Oracle, MySQL, SQL Server, PostgreSQL, Mongo, GIT, Jira, Bash, Elasticsearch