

lorenzo CAMPAGNA

BACK END &
CLOUD DEVELOPER



January 10, 1996



+39 345 870 1667



campagna_lorenzo@refactormyself.com



Asti, Piedmont, Italy



refactormyself.com

SKILLS

- Amazon Web Services
- Terraform
- Java
- Javascript
- C++
- Python
- docker
- Linux
- Bash - Powershell
- Git & GitHub

EDUCATION

TECHNICAL DIPLOMA IN COMPUTER SCIENCE

Istituto San Secondo
2019 - 2024

PROFESSIONAL QUALIFICATION: CHEF

A.f.p Colline Astigiane
2010 - 2014

EXPERIENCE

BACK-END DEVELOPER

Net&Com S.r.l | Ecoprogram Flotte S.p.A
gen 2025 - present

- Development and maintenance of the company's core management software
- Lead the development of the project for the telematics black box installation platform
- Direct collaboration with business stakeholders to gather and translate requirements into technical solutions
- DevOps tasks, including automation of deployment pipelines and environment configuration
- Implementation of testing strategies to ensure process stability and software reliability
- Implementation and maintenance of the development environment to streamline the engineering workflow
- Participation in the infrastructure modernization of the company's software ecosystem, focusing on migration to microservices and containerization (Docker, Kubernetes)

JUNIOR CLOUD DEVELOPER

Perrone Informatica
feb 2024 - lug 2024

- Self-hosted WordPress solution on Multi-AZ EC2 instances with ASG, ALB, S3, RDS, SQS, SNS, CloudFront, and WAF
- Hosting of a Python script on EC2 and EBS, which involved obfuscation and mapping of JSON data and file manipulation, later migrated to API Gateway, DocumentDB, and Lambda for cost optimization
- File history functionality that involved uploading files from a web interface to dynamically generated S3 buckets, with front-end exposure via pre-signed URLs for each user
- Hybrid Cloud scenario that included automatic file replication from NAS servers to S3 using DataSync and network partition solutions with Storage Gateway

LANGUAGES

| | | |
|----------|---|--------|
| Inglese | - | B2 |
| Spagnolo | - | A2 |
| Francese | - | A1 |
| Tedesco | - | A1 |
| Italiano | - | Native |

- Monitoring through CloudWatch, CloudTrail, and Athena
- Utilization of generative AI models via Amazon Bedrock to create chatbots with RAG capabilities via web and WhatsApp (via Twilio)
- Hosting backend on ECS, with mapping of product IDs from a WooCommerce store to NFT items
- Integration with the APIs of Venly.com (NFT payment gateway) for redirecting customers to a customized checkout
- Networking operations on VPC and Security Groups
- Internal automations using CLI scripts and SDK on Lambda

INTERESTS

I enjoy staying fit by going to the gym regularly, and on weekends, I like walking or doing light jogging.

ABOUT ME

I am a determined and patient person, always ready to face challenges with dedication.

My upbringing is reflected in the way I treat others, fostering a positive environment, and I am good at listening to people and understanding their needs.

I value company guidelines, and adhering to rules and instructions to contribute to a harmonious work environment.

CERTIFICATIONS

- Amazon Web Services
- AWS Certified Solution Architect Associate
 - AWS Certified Developer Associate
 - AWS Certified SysOps Administrator
 - AWS Certified Cloud Practitioner
 - AWS Certified AI Practitioner



- Hashicorp
- Terraform Associate



- Linux Professional Institute (LPI)
- Linux Essentials



- AICA
- EUCIP IT Administrator Fundamentals



- GitHub
- GitHub Foundations



- ICDL
- Computing
 - WebEditing
 - Using Database
 - IT Security
 - Artificial Intelligence
 - Full Standard
 - Standard
 - Base
 - Essentials



- INVALSI
- English - Reading Test
 - English - Listening Test



- Google Digital Training
- Digital Marketing Fundamentals

