

ALESSANDRO GALLO

DevOps Engineer

📍 Pavia, Italy @ gc.ale03@gmail.com



EXPERIENCE

AWS DevOps Engineer

beSharp

📅 July 2023 – Present 📍 Pavia, Italy

- Design and develop microservices using container orchestration tools, REST APIs, and agile methodologies.
- Set up CI/CD pipelines using integration tools like AWS Code Suite, AzureDevOps, and Docker.
- Proficient in writing Python and Bash scripts, as well as Typescript code.
- Design and manage scalable cloud-based infrastructures using Cloudformation, CDK, and Terraform.

Internship

beSharp

📅 February 2023 – July 2023 📍 Pavia, Italy

- Design and development of a "Landing Zone" concept.
- Defining the Principles of Cloud Computing.

EDUCATION

Associate Degree for IT Infrastructure, Cloud and Data Security

ITS Angelo Rizzoli

📅 September 2021 – July 2023

High School Diploma

L. Cossa Institute

📅 September 2014 – June 2019

CERTIFICATIONS

AWS Certified Developer - Associate

📅 July 2024

AWS Certified SysOps Administrator - Associate

📅 April 2024

AWS Certified Solutions Architect - Associate

📅 December 2023

Azure Fundamentals - Microsoft 365 Fundamentals - Microsoft Security, Compliance and Identity Fundamentals

📅 April 2023 – June 2023

Zyxel Certified Network Engineer

📅 September 2022

Cisco Network Defense - Cisco Cyber Threat Management - Cisco Endpoint Security

📅 2022

PROJECTS

Data Platform (DevOps)

- International Humanitarian Organization Project. Designed and developed a fully automated ETL (Extract, Transform, Load) solution to increase the efficiency of data processing while reducing the workload for data analysts. Implemented a Single Point of Truth (SPOT) architecture to ensure consolidation of a unified and secure data source in a sensitive international context.

SKILLS

Scripting and Programming Languages

- Python ●●●●●●
- Bash ●●●●●●
- Typescript ●●●●●●

OS: GNU/Linux (Debian and RHEL based), Windows Server.

Cloud: Amazon Web Services(AWS), Azure(Microsoft), Oracle Cloud(OCI).

Infrastructure as code(IaC): CloudFormation(YAML), CDK(JavaScript, Python), Terraform, Ansible.

DevOps: GIT, Docker, CI/CD Pipelines(AzureDevOps, AWS Code Suite), Github Actions, Jenkins.

Data: Glue, Redshift, SQL, Tableau.

INTERESTS

Technical

- Open Source Community
- ETL/Data oriented projects

Hobbies

- DIY Self-hosting
- Cooking (Chef in a not-so-distant past life)

LANGUAGES

- Italian ●●●●●●
- English ●●●●●●
- Spanish ●●●●●●