

# Alessandro Gallo

[alessandrogallo.eu.org](http://alessandrogallo.eu.org) | [gc.ale03@gmail.com](mailto:gc.ale03@gmail.com) | Milan, Italy

## PROFESSIONAL SUMMARY

AWS DevOps Engineer with 3+ years of experience designing, governing, and optimizing scalable cloud infrastructure. Specialized in enterprise cloud governance, zero-downtime Kubernetes modernization, and serverless architectures. Proven track record of delivering measurable business impact, including 99.99% infrastructure availability and 60% faster release cycles. AWS Certified Solutions Architect Professional with 8+ active industry certifications.

## WORK EXPERIENCE

**AWS DevOps Engineer** Feb 2023 - Present  
beSharp Pavia, IT

- Architected enterprise-grade cloud foundations using Terraform, AWS CDK, and CloudFormation, enforcing automated security compliance and achieving 99.99% infrastructure availability for highly regulated clients.
- Standardized CI/CD pipelines across diverse teams using AWS CodeSuite and Azure DevOps, reducing release cycle times by 60% and eliminating manual deployment bottlenecks.
- Led disaster recovery strategies and modernization initiatives, executing zero-downtime monolith-to-microservices migrations on Amazon EKS to improve deployment frequency and high availability.

## PROJECTS

**Serverless Data Platform** | AWS Glue, S3, Redshift, IAM 2024

Designed a secure, serverless ETL data platform for an international humanitarian organization. Implemented a Single Source of Truth (SSOT) architecture, reducing data analysts' manual workload by 30% and significantly accelerating reporting capabilities.

**Enterprise Cloud Governance & Resilience** | AWS Control Tower, Organizations, Route 53 2025

Architected a unified cloud foundation for a major Italian banking group across 100+ AWS accounts. Implemented a comprehensive Disaster Recovery strategy with automated failover, achieving an RTO of under 15 minutes and an SLA target of 99.99% availability under strict financial regulatory standards.

**Kubernetes Modernization** | EKS, Terraform, Helm, IRSA 2026

Led full-stack EKS modernization for Italy's leading digital media group. Executed a blue/green cluster migration, achieving zero downtime across dev, staging, and production environments.

## TECHNICAL SKILLS

**Cloud:** Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP)

**DevOps:** Docker, Kubernetes (Amazon EKS), Jenkins, GitLab CI, Ansible, Azure DevOps, AWS CodeSuite

**Infrastructure as Code (IaC):** Terraform, AWS CloudFormation, AWS CDK

**Languages:** Python, Bash, TypeScript, SQL

**Monitoring & Observability:** Prometheus, Grafana, ELK Stack, Amazon CloudWatch

## CERTIFICATIONS

**AWS:** Solutions Architect Professional (2024), Developer Associate (2024), SysOps Administrator Associate (2024), Solutions Architect Associate (2023)

**Microsoft:** Azure Fundamentals (2022), 365 Fundamentals (2022), Security Compliance and Identity (2022)

**Cisco:** Cyber Threat Management (2022), Network Defense (2022)

Zyxel Certified Network Engineer (2022)

## EDUCATION

**Associate Degree in Cloud and Data Security**

ITS Angelo Rizzoli

2023

Milan, IT