

ANDREA PUSINERI

Solutions Architect - AWS Community Builder

📍 Pavia, Italy

@ pusineriandrea@gmail.com

🌐 pusi77.eu.org

🔄 @pusi77



EXPERIENCE

Solutions Architect

beSharp

📅 Oct 2023 – Present

📍 Pavia, Italy

- Designed and deployed hub-and-spoke hybrid network topologies using AWS Transit Gateway with centralized traffic inspection via Fortinet NGFW in high-availability configuration, for a UN agency.
- Conducted cloud security posture assessments for multiple enterprise clients, delivering prioritized remediation roadmaps and hands-on training to internal teams on AWS security best practices.
- Authored AWS Config rules and automated remediation workflows to enforce compliance across a 400+ account AWS Organization for a UN agency, reducing misconfiguration exposure at scale.
- Built a fully automated GCP project provisioning system from scratch using Terraform, enabling self-service project creation with a GitOps approach.
- Developed CDK pipelines for a financial institution, enabling deployment of custom cloud constructs across multiple AWS accounts via simple YAML-based configuration flags.
- Designed and maintained a catalog of reusable, pre-configured cloud constructs (custom VPCs, pre-configured CMS stacks, and similar) to accelerate delivery and enforce architectural standards.
- Managed end-to-end workload migration from Alibaba Cloud to AWS including architecture redesign and cutover planning.

DevOps Engineer

beSharp

📅 Sep 2021 – Oct 2023

📍 Pavia, Italy

- In depth experience with all AWS services and AWS-specific IaC (CloudFormation, CDK).
- Designed and implemented a fully automated disaster recovery plan using Ansible for a fintech company, ensuring RTO/RPO targets were met without manual intervention.
- Delivered multiple tailored AWS Landing Zone implementations for enterprise clients, customized around organizational structure, compliance requirements, and multi-account strategies.

Bachelor Thesis Internship

beSharp

📅 May 2021 – Jul 2021

📍 Pavia, Italy

- Experience with Go design and testing of REST API backend server, SAML and Alibaba Cloud.

EDUCATION

Bachelor Degree in Computer Engineering

University of Pavia

📅 Apr 2022

PERSONAL PROJECTS

eBookPriceComparison

- Modular Python script to search and compare eBooks prices and DRMs from my favourite stores. It uses *beautifulsoup4* and *asyncio* for web scraping and *tabulate* to print results.

SKILLS

IaC: CloudFormation, CDK, Terraform, SAM. Focus on *GitOps*.

CSPs: AWS (main), GCP, Aliyun, OCI.

DevOps: Git, Docker, Ansible, Github Actions, Azure DevOps.

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

Experience with programming languages:
Python, Go, Bash (scripting)

CERTIFICATIONS

AWS Security – Specialty

📅 May 2025

ISC2 SSCP

📅 May 2025

AWS DevOps Eng. – Professional

📅 January 2025

AWS Developer – Associate

📅 July 2024

AWS SysOps Adm. – Associate

📅 December 2023

AWS Solutions Arch. - Professional

📅 June 2023

AWS Solutions Arch. - Associate

📅 June 2022