

Alessio Calliari

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Skills

Cloud Kubernetes, Helm, SUSE RKE2, SUSE NeuVector, Longhorn Amazon Web Services (AWS)

GitOps & CICD GitLab Pipelines, GitHub Actions

Infrastructure-as-Code (IaC) Terraform, Ansible, Docker

Languages Go, Bash, Python, Java, Kotlin

Other RabbitMQ, PostgreSQL, Kong Gateway

Sysadmin Linux

Professional Experience

Zucchetti

07.2024 - Present

DevOps Engineer

- Responsible for (**VMware vSphere**) datacenter infrastructure supporting internal product development and deployment requirements
- Developed and maintained automated provisioning solutions with **Terraform**¹ and/or **Ansible playbooks**
- Led multiple GitOps initiatives that successfully migrated legacy services to **Infrastructure-as-Code** methodologies
- Contributed extensively to organizational knowledge base, enhancing team productivity and system maintainability
- Developed (**Go**, **Python**) custom tools and services for internal operations²

Keypartner

07.2022 — 06.2024

DevOps Engineer

- Designed and delivered a **Kubernetes platform** based on SUSE Rancher and RKE2 for *Elettronica S.p.A.* (ELT Group)
- Provided ongoing Kubernetes maintenance and support, including major version upgrades and additional services deployment
- Collaborated with the development teams to establish **CI/CD** workflows based on GitLab Pipelines
- Delivered a Kubernetes workshop for Italian government institutions (*Camera dei Deputati, Comando per le Operazioni in Rete (COR)*), covering **distributed systems, networking, security, distributed storage, monitoring & observability**
- Automated the provisioning of multiple Kubernetes cluster (with **Terraform** on **AWS EC2**) for the Kubernetes hands-on workshop.³

Education

Sapienza University of Rome | Informatica

A.A. 2016 — 2020

Sapienza University of Rome | Computer Science

A.A. 2020 — 2022

¹<https://github.com/testdotcom/vsphere-vm-provisioning>

²<https://github.com/testdotcom/clamav-middleware>

³<https://github.com/testdotcom/ec2-k8s-provisioning>