

Alessio Calliari

DevOps | Platform Engineer | Technical Writer

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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:** Terraform, Ansible, Docker
- **Languages:** Go, Bash, Python, Java, Kotlin
- **Other:** RabbitMQ, PostgreSQL
- **Sysadmin:** Linux

Professional Experience

Zucchetti

DevOps Engineer | 07.2024 - Present | (full-remote) Rome, Italy

- Responsible for (**VMware vSphere**) datacenter infrastructure supporting internal product development and deployment requirements
- Developed and maintained automated provisioning solutions with **Terraform** and/or **Ansible playbooks**, for virtual machine deployment and service configuration management
- Led multiple GitOps initiatives that successfully migrated legacy services to **Infrastructure-as-Code** methodologies, improving deployment consistency and operational reliability
- Contributed extensively to organizational knowledge base, enhancing team productivity and system maintainability
- Developed (**Go, Python**) custom tools and services for internal operations, including RabbitMQ cluster health monitoring and API middleware for containerized PostgreSQL database management

Keypartner

DevOps Engineer (Consultant) | 07.2022 — 06.2024 | (hybrid) Rome, Italy

- Designed and delivered a **Kubernetes-based platform** based on SUSE Rancher and RKE2 for *Elettronica S.p.A.* (ELT Group), to support the organization's development and deployment requirements
- Provided ongoing Kubernetes maintenance and support, including major version upgrades and additional services deployment — such as GitLab (self-hosted), Longhorn, NeuVector
- Collaborated with the development teams to establish **CI/CD** workflows based on GitLab Pipelines, enabling developers self-service and reducing deployment friction
- 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. The repository is available on GitHub¹

¹<https://github.com/testdotcom/tf-k8s-cluster>

Education

Sapienza University of Rome | Informatica

A.A. 2016 – 2020

Sapienza University of Rome | Computer Science – Network and Security

A.A. 2020 – 2022