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, Kong Gateway
- **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**[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 operations

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

- 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.[2]

Education

Sapienza University of Rome | Informatica | A.A. 2016 — 2020

Sapienza University of Rome | Computer Science | A.A. 2020 — 2022

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[1]https://github.com/testdotcom/vsphere-vm-provisioning
[2]https://github.com/testdotcom/tf-k8s-cluster