



Contact:

+31643197789
alessandro@lovelace.nl
 alessandrovozza
 ams0

Skills:

Kubernetes: 10
Cloud Native: 10
DevOps / SRE: 10
Linux: 10
Cloud security: 10
Observability: 10
Azure: 10
GCP / AWS: 8

Languages:

English: 10
Italian: 10
Dutch: 6

Education:

Ph.D. Chemistry, UvA

Alessandro Vozza

Cloud native / security architect, observability / SRE specialist, Kubernetes trainer

Rigorous, security-minded detail-oriented, community-builder and fun tech leader with a decade of experience in the cloud and DevOps. Kubernetes trainer, security certified and observability expert. From foundational experience as a team leader for SRE teams, to principal-level IC contribution to large scale, multi-million cloud projects for enterprises and startup, building products and

Experience:

- Certified Trainer – Linux Foundation (2017-)

Linux Foundation trainer authorized to deliver the courses to prepare for the certifications: Certified Kubernetes Administrator, Certified Kubernetes Application Developer and Certified Kubernetes Security Specialist. Delivered several trainings over the years to classes ranging from 3 to 25 students.

- Microsoft Certified Trainer (2017-)

As MCT I delivered several AZ400 courses (DevOps) and AZ305 (Azure Solution Architect Expert) for training institutes both in person and virtually.

- Owner and Founder – Lovelace Engineering B.V. (2014-)

Thru Lovelace Engineering, I deliver top quality cloud native projects and maintained complex infrastructure for several clients, in industries ranging from government to financial and insurance. Automating infrastructure on Azure, AWS and GCP, using cloud native and agnostic tooling, landing zone deployments, DevSecOps (shift-left security) principles and Site Reliability Engineering provided for clients at scale. Deployed and maintained data and analytics infrastructure based on Spark, Databricks and Airflow.

- Principal Software Engineer - Microsoft (2016-2022)

Worked in large scale Azure and cloud native digital transformation, migrations and modernization of scalable applications, automated infrastructure, and secure software delivery.

- Principal Consultant / Architect - Red Hat (2012-2014)

Focusing on Openstack and Openshift, delivered several successful projects ranging from POCs to production grade deployments, from NFV at telco's to automotive industry.

Technologies proficiency:

Cloud Native:

Kubernetes (docker/containerd), Service Mesh (Linkerd, Istio, Consul), OpenShift

Public clouds:

AWS / Azure / GCP (all architect level), Digital Ocean, Openstack

Infrastructure:

Terraform / Ansible / Cloudformation / Bicep

Observability:

Datadog, Splunk, Elastic(cloud), Grafana/Prometheus/Loki/Thanos, Dynatrace, New Relic, OpenTelemetry

Data & Analytics:

Spark, Airflow, KubeFlow, Argo Workflow, MLFlow, SAS Viya

CI / CD:

GitOps (ArgoCD / Flux), Github Actions, Jenkins, Gitlab, Tekton

Security:

Hashicorp Vault, Azure Keyvault, AWS Secrets Manager, Secure Software Supply Chain (container scanning, runtime security).

General:

Linux (all distro, specially RHEL and Ubuntu), networking, security, DevOps, Platform Engineering, SRE

Certifications (<https://www.credly.com/users/alessandrovozza/badges>):

Azure Architect, **Google Cloud** Architect (alumni), Certified **Kubernetes** Administrator (**trainer**-level), Certified **Kubernetes** Application Developer (**trainer**-level), Certified **Kubernetes Security** Specialist (**trainer**-level), Hashicorp **Terraform** Associate, Hashicorp **Vault** Associate, **eBPF** certified, **ArgoCD** certified, **Istio** certified, **Linux Certified System Administrator** (alumni).