Alessandro Vozza Social: 🔗 /in/alessandrovozza ⬡ @ams0

Cloud Native & AI (Security) Platform Architect, Tech Lead, Certified Trainer
Golden Kubestronaut, Azure pluri-certified, Google Architect, AWS practitioner
Public speaker , open source contributor, Green Software Foundation Champion

Summary:

Cloud, AI, DevOps and Open source leader, trainer, architect, engineer and manager, all rolled into one **approachable**, **emphatic**, **collaborative** individual. Seasoned **trainer**, **consultant**, and **engineering leader**, with solid grounding in modern **cloud native technologies** and strong, practical skills in **Generative Artificial Intelligence**. Built platforms for developer enablement and AI model training and inference, mission critical infrastructure on-premise and in the cloud, reliable and at scale, with reproducible processes and infrastructure as code principles. Consulted on large enterprises on their digital transformation journey, cloud adoption, hybrid architectures and led large teams of engineers as tech lead and principal engineer.

Recent projects:

- **AI Inference on Kubernetes** running on-demand AI inference and training model with OSS tools on GPU-enabled AKS clusters
- **Openstack+Ceph** on-premise multi-region clusters built on containerized infrastructure (Kubernetes inception) for a PoC for a consulting agency in Amsterdam
- **Multicluster progressive delivery** with ArgoCD, GatewayAPI Argo Workflow plugin and Istio, achieved 100% uptime during multi-step application deployments and rollbacks
- Built an **Internal Developer Platform** for 15 teams of developers, based on Backstage, GitHub actions and other OSS tools to quickly deploy full environments for live testing and service discovery.
- Built **Kubespaces.io**, a namespaces-as-a-service application to provide developers and platform engineers with on-demand ephemeral and production environments for quick prototyping and

Skills & Certifications:

Linux Foundation / Golden Kubestronaut (2025)

Passed all 14 certifications, including Certified Kubernetes Administrator, Security Specialist, Application Developer, Backstage, Opentelemetry, Prometheus, Kyverno, GitOps, ArgoCD and Platform Engineering.

Microsoft / Microsoft Certified Trainer (2025)
  Microsoft Certified Azure Solution Architect Expert (2025)
  Microsoft Certified Azure DevOps Engineer Expert (2025)
  Microsoft Certified Azure Security Engineer Associate (2025)

GitHub / GitHub Copilot Certification (2025)

Datadog / Datadog Fundamentals (2024), Hashicorp / Terraform Certified Associate (2022)

Core competencies:

Languages:	Italian, English (mother tongue level), Dutch (conversational)
AI:	OpenAI, Anthropic, MLFlow, Kubeflow, Nvidia DGX
Cloud:	Azure, AWS, Google, VMware, Proxmox, Openstack, Oracle, IBM
Containers:	Docker/Kubernetes/Openshift
IaC/Automation:	GitOps, Terraform, Ansible, Bicep, Packer, GitHub Actions, Gitlab CI/CD
Observability:	Opentelemetry, Datadog, Dynatrace, Grafana, Loki, Prometheus
Security&Governance:	DevSecOps, IAM, EntraID, OAuth2.0, SAML, CIS, Iso27001
Leadership:	Team building, team topologies, coaching, training

Experience:

Kubespaces.io / Founder&CEO
2024 - PRESENT, Amsterdam

Build an MVP for a startup idea I had, promote it at conferences and investors, gained tractions among early users.

Consultant Architect / Owner and freelancer
2018 - PRESENT, Amsterdam

Clients include: Rabobank, Sonoma, Atradius, Shell, and more.

Solo.io / Senior Platform Advocate
2022 - 2024, Amsterdam

Spearheaded the GTM efforts to promote Istio-based API gateway and service mesh, spoke at several international conferences, webinars and created and curated educational content (workshops, documentation and tutorials).

Microsoft / Principal Software Engineer
November 2016 - December 2022, Amsterdam

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

Linux Foundation / Certified trainer
2018 - PRESENT, Worldwide

Red Hat / Principal Architect - Openstack & Openshift
2012 - 2014, Amsterdam

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

Education

University of Amsterdam / Ph.D. in Chemistry
2004 - 2008, Amsterdam

Published 4 papers on ultrafast spectroscopy and molecular synthesis of trans-metal catalysts under Prof. A. Brouwer.

Languages

English: mother tongue equivalent, **Italian:** mother tongue, **Dutch:** B1, **French:** basic

Personal interests

Organiser of Dutch Cloud Native & AI Community
2007 - PRESENT, Amsterdam

Organised monthly meetups for a decade around Kubernetes, AI and Cloud Native tech, run Kubernetes Community Days 2019-2023, now called Cloud Native Community Days Amsterdam.