

DAVID ZANOTTO

Rotterdam, Netherlands ♦ davidzanotto2@gmail.com ♦ +39 366 526 1974
linkedin.com/in/david-zanotto-75ab63201

SUMMARY

DevOps Cloud engineer with hands-on experience across 50+ clients and technologies over the years, Designed and implemented cloud and platform infrastructures(focus k8s) that delivered measurable improvements in performance, cost, and developer experience (CI/CD). I focus on my Soft skill managing the interaction with some clients and in the past 2 years I have trained more than 7 people and led the monitoring team as a key pillar for managing and evolving infrastructure. My goal is to keep learning, expand my skills and become an expert in as many technologies as possible.

TECHNICAL SKILLS

Cloud Providers: AWS (proficient), GCP (working knowledge), Azure (working knowledge).

Kubernetes & Container Platforms: Kubernetes / K8s (proficient), OpenShift / OCP on-prem and ROSA (proficient), GKE (proficient), AKS (familiar), EKS (familiar).

CI/CD & DevOps Tooling: GitLab (proficient), Jenkins / CloudBees (proficient), GitHub (working knowledge), Argo CD / Workflows / Events (working knowledge), HashiCorp Vault (working knowledge), JFrog Artifactory (working knowledge), Nexus (working knowledge), Quay (familiar), Redis (familiar), Kafka (familiar).

Monitoring & Observability: Icinga2 (proficient), Prometheus (proficient), Grafana (proficient), Google Cloud Monitoring (proficient), Thanos (working knowledge), Zabbix (working knowledge), Azure Application Insights (working knowledge), Loki (working knowledge), Elastic Stack / ELK (working knowledge), Splunk (familiar).

Languages & Scripting: Python (proficient), Bash (proficient), Java (working knowledge), Go (familiar).

Infrastructure as Code & Automation: Terraform, Ansible, Helm.

EXPERIENCE

Kiratech — From Intern to Cloud Engineer & Head of Monitoring

05/2022 – Present

- **Cost optimization tooling:** implemented custom tools to reduce costs in Kubernetes clusters for enterprise clients (6 to 50 nodes per cluster), achieving up to 30% savings on allocated resources without reducing application efficiency.
- **Onboarding automation and monitoring architecture:** reduced onboarding effort by up to 70% over the years through dedicated Ansible playbooks and a complete refactor of the architecture to make it scalable.
- **Monitoring infrastructure ownership:** managed and expanded the monitoring infrastructure (solo over the last year), covering 20 to 25 clients with heterogeneous technologies, 1k+ hosts, and 10k+ custom checks per client.
- **DevOps engineering:** led the implementation of infrastructure components within a small team, ranging from Kubernetes operators and clusters to CI/CD toolchain components such as Jenkins and Argo.
- **Critical incident resolution:** supported enterprise customers, performed emergency restores of Kubernetes environments and enterprise technologies (GitLab, ELK), both during business hours and on-call rotations. Often the sole engineer in war rooms with the client and other vendors, sometimes leading the call to identify the root cause. Example: a foreign bank with a production cluster down, no DR policy, and partial backups — analyzed anomalies, aligned the client on causes and remediation, restored etcd on master nodes, and fixed node desynchronization in 3–4 hours overnight.
- **Cloud environment management:** managed and maintained technologies and cloud environments for more than 40 clients over 4+ years, building pipelines on demand with the main technologies: Elastic Suite (ELK), Atlassian Suite (Bitbucket, JFrog), Jenkins (Jenkins and CloudBees), Git (GitHub Enterprise, GitLab), Argo (CD, Events), HashiCorp (Vault, Terraform), supporting components (Redis, Quay, Kafka), and others.

EDUCATION

ITS Academy LAST — Associate's Degree (EQF5)

10/2021 – 10/2023

CERTIFICATIONS & INTERESTS

- **Certifications:** Cisco CCNA, CKA (Certified Kubernetes Administrator), CKS (in progress), AWS SysOps (in progress).
- **Interests:** I enjoy listening to music and discovering new technologies and tools. I like helping friends troubleshoot and fix their problems. I am very curious about physics and chemistry, as I want to understand how things work by digging in and reading up on them. I also enjoy coming up with ideas for new projects, optimizations, and startups.
- **Languages:** Italian (native), English (fluent, professional working proficiency).
- **Work Authorization:** EU citizen — eligible to work in the Netherlands without visa sponsorship.