

# Danis Cindrak

DevOps Engineer - Kubernetes (CKA)

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## Summary

DevOps Engineer (CKA) - Azure + AKS with Terraform, CI/CD (GitHub Actions/Azure DevOps), cost optimization, quality (SonarQube), E2E tests (Playwright), GitOps (Argo CD).

## Education

### Master's Degree

42 Lyon - Expert in Computer Architecture

Jan 2023 — Present

### Bachelor's Degree

Université Grenoble Alpes - Applied Economics & Data Analysis

Jan 2020 — Jan 2023

### High School Diploma

Lycée Camille Corot - Scientific Baccalaureate, Math Specialty  
Sep 2017 — Jun 2020

## Technical skills

Kubernetes, Python, GO, Terraform, Azure, GitHub Actions, Jenkins, Azure DevOps, Helm, Argo CD (GitOps), Docker, Playwright (E2E), SonarQube, Ansible, Prometheus/Grafana, Azure Monitor, RBAC & Secrets (Key Vault), Bash

## Soft skills

Collaboration, Problem-solving, Autonomy, Adaptability, Organization

## Languages

French (Fluent), English (Professional)

## Certifications

- Certified Kubernetes Administrator (CKA)
- Microsoft Certified: Azure Fundamentals
- Data Engineer Associate | Cybersecurity (CC) | SQL for Data Science

## Work Experience

### LVMH

Apr 2025 — Present

DevOps Engineer

- Built CI/CD pipelines with GitHub Actions (build, tests, security scans, deployment), reducing deployment time from 2 hours to under 45 minutes (a 35% improvement).
- Enabled faster and safer releases by integrating Playwright E2E tests and SonarQube quality gates, resulting in a 40% decrease in post-release defects.
- Explored and experimented with AKS deployments using Helm and Argo CD; investigated RBAC and Key Vault gained security best practices.
- Experimented with Terraform for Azure infrastructure management (modules, remote state, environments) through POCs and personal projects which led to a deeper understanding of reproducible infrastructure.
- Authored CI/CD runbooks in Confluence, reducing onboarding time for new engineers by 50%.

### Krafter

Sep 2024 — Apr 2025

Backend/Python Developer

- Developed Python services with automated CI tests, reducing production defects.
- Containerized with Docker; per-branch preview environments, enabling faster reviews and safer merges.
- Deployed on Kubernetes, which led to improved delivery performance and reliability.

## Projects

### ft\_iac - Azure Infrastructure as Code (Terraform)

- Built an HA Azure IaaS web stack: multi-zone VMs behind a Load Balancer (sticky sessions) with autoscaling.
- Secured and monitored the platform: secrets in Key Vault and Azure Monitor alerts; modular variables for region/size.
- Improved operations: HA/scale test scripts, one-command deployments, and no secrets in the repo.

### Inception-of-Things - K3s/K3d + Argo CD GitOps

- Provisioned Vagrant K3s cluster (controller + worker) with host-based Ingress routing for 3 apps, replicas, and sane defaults.
- Implemented K3d + Argo CD GitOps to auto-deploy from GitHub with versioned rollouts (v1 -> v2).
- Automated bootstrap and sync verification via scripts for repeatable environments.