

TATIANA TUDOR

DEVOPS & CLOUD ENGINEER

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PROFILE

DevOps & Cloud Engineer transitioning from several years of operations leadership into infrastructure engineering. Hands-on experience building, deploying and troubleshooting cloud-native environments across Azure and AWS using Kubernetes, Terraform, Docker, CI/CD and observability tooling. Brings an operations mindset to engineering: understanding failures, finding root causes and improving systems rather than simply keeping them running.

CORE TECHNOLOGIES

Cloud: Azure (AKS, ACR, Entra ID/OIDC, Networking) · AWS (EKS, EC2, VPC, IAM, S3)

CI/CD & Automation: GitHub Actions · OIDC · Git · Bash · Python

Data: PostgreSQL · MongoDB · Redis · SQL · REST APIs

Containers & IaC: Kubernetes · Docker · Helm · Terraform · Ansible

Observability: Prometheus · Grafana · Loki · Grafana Alloy

Security & Ops: Trivy · Cowrie · TLS · Kubernetes Secrets · Linux · kubectl

SELECTED DEVOPS PROJECTS

Restauranty - Production-Style DevOps Platform | Azure AKS | Ironhack Final Project | 2026

Azure · AKS · Kubernetes · Docker · GitHub Actions · OIDC · Prometheus · Grafana · Loki · Trivy · Python

- Designed and operated a production-style Kubernetes platform on Azure AKS for a containerized microservices application, including Azure Container Registry, Ingress, DNS, TLS/HTTPS and externally accessible REST APIs.
- Built CI/CD foundations with GitHub Actions and passwordless Azure OIDC authentication, reducing reliance on long-lived cloud credentials.
- Implemented observability with Prometheus, Grafana, Loki and Grafana Alloy across infrastructure, application and security events.
- Integrated a Cowrie SSH/Telnet honeypot with an AI-assisted operational interface that retrieved platform health and recent security events.
- Diagnosed deployment failures involving Kubernetes networking, authentication, MongoDB connectivity, application dependencies and resource configuration using kubectl, logs, events and Linux tooling; performed Trivy vulnerability scanning.

Cloud-Native Voting Application | AWS EKS | 2026

- Provisioned AWS infrastructure with Terraform and deployed a Docker-based microservices application to Amazon EKS, including VPC networking, EC2, S3 remote state and DynamoDB state locking.
- Configured PostgreSQL, Redis, NGINX Ingress, Route 53 DNS, cert-manager HTTPS and Horizontal Pod Autoscaling; troubleshoot DNS, TLS, networking and CPU resource-request issues.

PROFESSIONAL EXPERIENCE

Supervisor / Team Leader | DHL Freight Netherlands | 2022 - Present

- Lead a seven-person team responsible for time-critical international transport and fleet operations across the Netherlands and Germany, coordinating incidents, escalations and competing operational priorities.
- Use root-cause analysis, KPI monitoring and continuous improvement to identify recurring operational problems and implement structural solutions.
- Reduced operational costs by approximately 10% through process optimization and resource planning while improving operational visibility and supporting cross-functional customer implementations.

EDUCATION, CERTIFICATIONS & LANGUAGES

DevOps Engineering Bootcamp - Ironhack | Expected completion: September 2026 | Linux, Git, Python, Docker, Kubernetes, Terraform, AWS, Azure, CI/CD, networking, observability and Infrastructure as Code

Certifications: Lean Green Belt | AWS Cloud Practitioner

Languages: Romanian - Fluent | English – Conversational | Dutch - A2

INTERESTS

Running & strength training | Fantasy & romance books | Home baking | Building cloud environments to understand what breaks and why