

Youssef OUSSAID

DevOps & Systems Engineer · Azure Cloud Specialist

9 years of experience in infrastructure automation, Azure Cloud, Kubernetes orchestration, and CI/CD pipelines. Expert in Linux systems, VMware virtualization, and infrastructure as code.

📍 France

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PROFESSIONAL SUMMARY

DevOps and Systems Engineer with 9 years of experience specializing in infrastructure automation, Microsoft Azure Cloud, and container orchestration (Kubernetes, Docker, Podman). Proficient in CI/CD management with GitLab CI/CD, GitHub Actions, and Azure DevOps. Proven track record designing and operating high-availability architectures for production environments. Expert in Linux systems administration (RHEL, Ubuntu, Debian) and virtualization platforms (VMware ESXi, vSphere, Proxmox).

Microsoft Certified: AZ-104 Azure Administrator Associate and AZ-400 Azure DevOps Expert.

TECHNICAL SKILLS

DEVOPS & CI/CD

GitLab CI/CD, GitHub Actions, Jenkins, Azure DevOps (Pipelines, Repos, Artifacts).

CONTENEURS & ORCHESTRATION

Kubernetes, Helm, RBAC, Rancher, Docker, Podman, AWS EKS, GCP GKE, Docker Compose.

SYSTEMES & VIRTUALISATION

Linux (RHEL, Ubuntu, Debian, CentOS), IBM AIX, VMware ESXi/vSphere/vCenter, Proxmox VE (KVM, LXC).

NETWORKING & SECURITY

Nginx, HAProxy, Traefik, F5, VPN (site-to-site), System Hardening, Keycloak IAM, SOC2.

CLOUD — AZURE

AKS, Azure Backup, Azure Monitor, Azure LB, Azure DevOps, VPN Gateway, Office 365, Exchange Online.

INFRASTRUCTURE AS CODE

Terraform (modules, state, workspaces), Ansible (playbooks, roles, dynamic inventory), Git, YAML.

MONITORING & LOGS

Prometheus, Grafana, ELK Stack, Zabbix, PRTG, Dynatrace, Azure Monitor, Nagios.

SCRIPTING

Python (automation, APIs, boto3), Bash, PowerShell.

PROFESSIONAL EXPERIENCE

Ministry of National Education— France

Dec 2024 — Present

Expert in Production & Operating Systems

- Deployment and management of Rancher/Kubernetes clusters in production for national educational applications
- Design and implementation of CI/CD pipelines with GitLab CI/CD for automated deployments
- N3 production support : incident management, root cause analysis, and resolution for critical workloads
- PostgreSQL database cluster management — performance tuning, high availability, and stability assurance
- Dockerized application management and deployment automation with Ansible Core
- Security hardening and infrastructure updates for production systems
- Full project documentation from planning to production : architecture, runbooks, post-mortems

SKYLLIT

Mar 2023 — Nov 2024

DevOps & Cloud Engineer

- Designed and implemented complete Azure Cloud architectures for multi-client SaaS and business workloads
- Set up and managed development, staging, and production environments with infrastructure as code (Terraform)
- Implemented GitHub Actions CI/CD pipelines for automated deployments and release management
- Designed and deployed PostgreSQL High Availability cluster with SOC2 compliance (Hedgeguard project)
- Architected highly available and scalable Kubernetes cluster on GCP (GKE)
- Deployed complete Zabbix monitoring infrastructure with custom scripts and alerting rules

- Set up ITIL-compliant ticketing systems (OTRS, GLPI) with custom workflows and Keycloak IAM integration
- Ensured N3 production support and application observability for all client infrastructure

Groupe LabelVie

Aug 2022 — Feb 2023

Linux Systems & Virtualization Engineer

- Deployed Ansible centralized management for all Linux servers — patch management and automation
- VMware vSphere upgrade to version 7.0U3 with vCenter centralization and backup policy implementation
- Infrastructure and application monitoring with PRTG, Dynatrace and Prometheus
- DNS architecture deployment and migration ; private cloud storage with OwnCloud
- N2/N3 Linux and VMware incident resolution; DevOps environments administration (GitLab, Docker)

Percall Développement

Apr 2018 — Aug 2022

Systems & Network Administrator

- Led complete Azure infrastructure migration : VMs, SQL databases, network configuration, VPN site-to-site
- DevOps implementation: Jenkins CI/CD pipelines, Artifactory release automation, Prometheus/Grafana monitoring
- SCCM deployment for centralized Windows fleet management, security patches, and compliance configurations
- Scripting and automation for CPS Windchill patch installation with full CI/CD delivery pipeline
- Office 365 tenant setup and migration (mailboxes, Skype to Teams, Exchange Online administration)
- New site network architecture : routers, switches, firewall, VLAN, ACL, datacenter security and BCP
- Azure Backup with site-to-site VPN and disaster recovery plan definition

Previaance Assurance

Feb 2017 — Apr 2018

Systems & Network Technician

- VoIP Asterisk server administration (trunks, inbound/outbound routes, security, monitoring)
- Active Directory and GPO management ; N1/N2 helpdesk support

EDUCATION

- 2023** Master's — Computer Engineering
Big Data & Cloud Computing
Evening studies
- 2021** Professional Bachelor's
Network Systems & Security
Evening studies
- 2017** Specialized Technician
Network & Systems

CERTIFICATIONS

- AZ-400 — Expert DevOps Azure
- AZ-104 — Administrateur Azure Associate
- ITIL 4 Foundation

LANGUAGES

- French** — Native/Fluent
- English** — Professional
- Arabic** — Native