ANAS AL-JBOOR

DevOps Engineer | Microsoft Azure, Kubernetes, CI/CD

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SUMMARY

DevOps Engineer with hands-on experience in **Microsoft Azure**, **Azure DevOps pipelines**, **Docker** and **Kubernetes** in production. I build and run CI/CD that delivers containerized applications to Kubernetes with Helm, manage cloud infrastructure with **Terraform**, and handle cloud security (TLS/mTLS, Keycloak SSO, VPN-only access, vulnerability scanning, compliance evidence). I also build **RESTful and event-driven APIs in Python** and integrate middleware into distributed systems. Multi-cloud (Azure, AWS, GCP, Huawei, DigitalOcean); strong Linux/networking.

WORK EXPERIENCE

DevOps Engineer

KOUN (drone-delivery start-up) | Amman, Jordan | Apr 2026 – Present

- Build **Azure DevOps** pipelines that build Docker images, push to a private registry and deploy with Helm.
- Operate production **Kubernetes** (DigitalOcean DOKS) running Temporal, Keycloak, RabbitMQ, PostgreSQL, Next.js.
- Designed a reusable **Helm chart** (OCI artifact) and migrated five apps from per-app Ingress charts to it.
- Consolidated ingress onto a single **Gateway API** (Cilium) gateway with cert-manager DNS-01 TLS and Cloudflare DNS.
- Integrated middleware for distributed services: **Temporal** for fault-tolerant workflows, **RabbitMQ** for event-driven messaging and **Keycloak** for SSO; secured service-to-service traffic with mTLS.
- Built **Grafana/Loki** dashboards; troubleshoot DNS/routing, image builds, DB migrations and node capacity.

DevOps Engineer

Orbit Technologies (KOUN subsidiary), SAMA-regulated client on Huawei Cloud | Amman, Jordan | Apr 2026 – Present

- Built prod and dev/staging across ~13 VMs (managed database, load balancer, WAF, NAT, private networking) with **Terraform**, CLI scripting and **Ansible**; non-production reachable only over OpenVPN.
- Built a custom **Windows Server 2025** image (VirtIO drivers) to run **Active Directory** on Huawei ECS.
- Designed **GitHub Actions** CI/CD (environments, self-hosted runner) and a self-hosted **ELK stack** for logging.
- **Security & compliance:** Trivy scanning, Bastion Host as PAM, and evidence for a SAMA CRFR assessment.

DevOps / Cloud Engineer (Contract)

Start-up (remote) | Germany | Sep 2025 – Feb 2026

- Benchmarked Compose vs managed vs self-hosted Kubernetes on **Azure, AWS and DigitalOcean** (cost, effort).

Freelance Full-Stack Developer

Remote | 2024 – 2025

- Main developer of **SecureFlow**, a real-time network anomaly-detection platform: **Python/FastAPI** backend with **REST and WebSocket APIs** streaming live anomaly scores to a Kotlin Android app.
- Traffic pipeline: TUN-based VPN (NAT/iptables), **Zeek** flows feeding a **TensorFlow Lite** autoencoder; **Docker**.

Cloud Engineering Intern (3 summers)

Orange Jordan – Cloud Team | Amman, Jordan | 2022 – 2024

- Worked on **Google Cloud Platform** with highly available Kubernetes; built and maintained CI/CD with **GitLab CI and Jenkins**, including Jenkins-to-GitLab migration work; monitoring with Prometheus and Grafana.

TECHNICAL SKILLS

Cloud: Microsoft Azure, AWS, Google Cloud Platform, Huawei Cloud, DigitalOcean

CI/CD & Source Control: Azure DevOps Pipelines, Git, GitHub Actions, GitLab CI, Jenkins, branching & release workflows

Containers & Orchestration: Docker, Kubernetes, Helm, autoscaling, Gateway API, Cilium, ArgoCD

Backend, APIs & Middleware: Python (FastAPI), REST & WebSocket APIs, event-driven design, RabbitMQ, Temporal

Infrastructure as Code: Terraform, Ansible, cloud CLI automation

Monitoring & Logging: Prometheus, Grafana, Loki, ELK Stack (Elasticsearch, Logstash, Kibana)

Security: RBAC, secrets management, TLS/SSL & mTLS, cert-manager, Keycloak (SSO/IAM), OpenVPN, WAF, Trivy, PAM

Linux, Networking & Scripting: Linux, Windows Server/AD, systemd, DNS, HTTP, load balancing, VPN, HA, Bash

EDUCATION

B.Sc. Computer Science – German Jordanian University | 2021 – 2025 | Exchange semester at TH Brandenburg, Germany

CERTIFICATIONS & LANGUAGES

Certifications: CKA – in preparation | **Languages:** Arabic (Native), English (Fluent), German (Conversational)