

ALY HAZIMY

Platform Engineer | DevOps | Site Reliability Engineering | Multi-Cloud

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PROFESSIONAL SUMMARY

Platform Engineer and DevOps/SRE professional with 8+ years across software engineering, cloud infrastructure, platform automation, reliability, and security. Builds and operates production platforms on GCP, Azure, and AWS, with strong hands-on expertise in Kubernetes, Infrastructure as Code, CI/CD, observability, incident response, cloud networking, identity, and multi-tenant SaaS. Brings application-level depth to platform ownership - troubleshooting across code, pipelines, containers, networks, databases, and cloud services, then converting operational lessons into automation and resilient engineering standards.

CORE EXPERTISE

Cloud & Platform: GCP, Azure, AWS, cloud architecture, landing zones, multi-tenant SaaS, high availability, disaster recovery, environment standardization

Kubernetes & Containers: Kubernetes, AKS, Docker, services, ingress, Gateway API, load balancing, private clusters, node pools, CNI/networking, egress, workload identity

Infrastructure as Code & Automation: Terraform, ARM Templates, Template Specs, Ansible, Linux, Bash, Python, reusable modules, configuration baselines, drift reduction

CI/CD & Release Engineering: Jenkins, Azure DevOps, GitLab CI, GitHub Actions, Bitbucket Pipelines, Git, Artifact Registry, approvals, semantic versioning, promotion, rollback

SRE & Observability: Datadog, Google Cloud Logging/Monitoring, Azure Monitor, CloudWatch, APM, profiling, metrics/logs/traces, SLIs/SLOs, runbooks, incident response, RCA

Networking, Security & Data: VPC/VNet, hub-and-spoke, peering, S2S VPN, BGP, UDR, NAT, Azure Firewall, Application Gateway/WAF, Private Link, private DNS, Entra ID, IAM/RBAC, managed identities, Key Vault, KMS, PostgreSQL, Redis, BigQuery, Kafka

Software Engineering: Python, Go, Rust, Node.js, REST, gRPC, event-driven and distributed systems, Airflow, PySpark, ETL/ELT

PROFESSIONAL EXPERIENCE

Senior DevOps Engineer | Platform Engineering & SRE | Profit Isle

Remote | Sep 2025 - Present

- Engineer and operate a production GCP SaaS platform using Cloud Run, App Engine Flexible, Cloud SQL for PostgreSQL, BigQuery, Memorystore for Redis, Artifact Registry, external HTTPS load balancing, and Serverless VPC Access.
- Designed a unified Jenkins + Bitbucket delivery model with candidate builds, deterministic build metadata, semantic versioning, QA approvals, environment promotion, production state tracking, and controlled rollback, improving release consistency and recoverability.
- Expanded observability by integrating Google Cloud logging pipelines with Datadog and extending APM, profiling, infrastructure telemetry, and database-monitoring coverage across production services.
- Led incident investigations across long-running jobs, 504 responses, SMTP connectivity, cache behavior, database performance, and network paths; converted findings into runbooks and preventive platform improvements.
- Designed a multi-tenant platform model supporting shared and dedicated runtime/data tiers, Google Cloud Identity Platform tenancy, automated onboarding, service isolation, least-privilege IAM, and VPC Service Controls patterns.

DevOps & Security Engineer | Cloud Platform Engineering | Logiswift

Lebanon, Hybrid/Remote | Apr 2023 - Sep 2025

- Designed Azure platform foundations using hub-and-spoke networking, VNets, peering, route tables, secure segmentation, route-based S2S VPN connectivity, and highly available HAProxy network virtual appliances for critical-traffic failover.
- Built reusable Terraform, ARM Template, and Template Spec components for Traffic Manager, Application Gateway, VNets, peering, NVAs, Key Vault, monitoring, and environment configuration baselines.
- Modernized delivery from classic pipelines to Azure DevOps YAML multi-stage pipelines with environments, approvals and gates, artifact standards, controlled promotion, and stronger variable and secret hygiene.
- Implemented Datadog and Azure Monitor observability across IIS, Windows Services, SQL Managed Instance, network health, and Application Gateway; created dashboards, alerts, SLIs/SLOs, and on-call runbooks.
- Investigated user-facing 5xx/504 incidents by correlating client, application, gateway, infrastructure, database, and network telemetry, improving recovery time and root-cause confidence.
- Strengthened security through Entra ID and Azure RBAC cleanup, least-privilege access, workload and pipeline identities, Key Vault centralization, policy guardrails, vulnerability remediation tracking, pentest remediation, and ISO 27001-aligned audit readiness.

Senior Backend Engineer | Cloud & Platform Systems | [Revic](#)

USA, Remote | Nov 2021 - Mar 2023

- Architected distributed, asynchronous application services with emphasis on availability, scalability, fault tolerance, and low-latency global operation.
- Built serverless workflows, ETL/ELT pipelines, PySpark processing, Airflow orchestration, and Kafka event streams for scalable analytics and real-time data movement.
- Deployed and operated containerized microservices on Kubernetes, improving workload consistency, service scalability, and release reliability.
- Designed secure Azure networking and remote-access patterns, eliminated unnecessary public exposure, and managed secrets, keys, and certificates for production workloads.
- Improved application and data performance through Redis caching, resilient storage patterns, database design, and automated Salesforce, HubSpot, and Outreach integrations.

Senior Backend Engineer | Cloud Automation | [NDAUS GmbH & Co. KG](#)

Germany, Remote | Oct 2019 - Oct 2021

- Developed production APIs and real-time services in Python, Go, Django, Flask, Node.js, and WebSocket for industrial and IoT use cases using OPC-UA and MQTT.
- Automated AWS infrastructure with Terraform and Ansible across EC2, S3, Lambda, ECS, VPC, IAM, Security Groups, and KMS.
- Built Kafka-based messaging, PostgreSQL/MySQL/Redis platforms, and analytics pipelines using Python, Pandas, Plotly, and Dash.
- Improved performance and reliability through concurrency, parallel processing, automated testing with PyTest, and repeatable infrastructure practices.

Backend & DevOps Engineer | [Romisys](#)

Remote | Feb 2019 - Sep 2019

- Built Django, Flask, and Node.js microservices with gRPC and Kafka-based communication for reliable internal integration.
- Implemented AWS-hosted delivery workflows using Jenkins, Ansible, Docker, autoscaling, and automated testing with PyTest.

IT Specialist & Freelance Software Developer | [Independent Client Work](#)

Lebanon | 2018 - Jan 2019

- Supported business IT environments, diagnosed infrastructure and application issues, and improved system performance and operational continuity.
- Delivered custom Python and Django applications, gathered requirements directly from clients, and provided ongoing technical support.

EDUCATION & CREDENTIALS

Bachelor of Science in Computer and Network Security: University of Sciences and Arts in Lebanon (USAL)

Additional Academic Background: Mathematics (1 year); Electronics (2 years); Communication & Computer Engineering (3 years)

Certification: Cisco Certified Network Associate (CCNA)

Professional Development: CompTIA CySA+ studies; practical ISO 27001 control implementation, documentation, audit readiness, vulnerability handling, and remediation tracking

Languages: Arabic, French, English