

Name

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PROFESSIONAL SUMMARY

Platform & DevOps Engineer with 4+ years of engineering experience across cloud infrastructure, CI/CD automation, and containerised deployments. Hands-on with AWS, Azure, and GCP — building production-grade IaC with Terraform, orchestrating containers with Kubernetes (AKS/EKS), and maintaining observability pipelines with Prometheus and Grafana. Strong backend engineering foundation enabling deep collaboration with development teams. Building scalable Internal Developer Platforms and Cloud-Native Backend Systems. AWS Certified Solutions Architect.

PROFESSIONAL EXPERIENCE

DevOps Engineer · [Creative Edge](#) Oct 2024 – Jan 2026

- Owned and operated Azure CI/CD pipelines (Azure Pipelines) for a multi-service .NET microservices platform, reducing deployment lead time by 40%.
- Managed infrastructure configuration and environment promotion across dev, staging, and production — enforcing environment parity and eliminating deployment drift.
- Containerised backend microservices with Docker, standardising build artefacts and enabling consistent deployments across all environments.
- Introduced structured logging and monitoring hooks across services, improving incident visibility for the platform team.
- Led backend architecture on a NestJS/Next.js MVP, designing service boundaries and infrastructure-ready data contracts from day one.

DevOps Engineer · [Laara Group](#) Sep 2023 – Jan 2024

- Designed and maintained Docker-based development and production environments, eliminating environment-specific bugs across a distributed Node.js/NestJS stack.
- Implemented GCP IAM policies and service account controls enforcing least-privilege access across cloud resources.
- Optimised PostgreSQL schemas and query patterns supporting production workloads under sustained high-traffic conditions.
- Collaborated cross-functionally with product and frontend teams to deliver infrastructure-backed features on schedule.

Freelance Backend Engineer · [Remote](#) Nov 2022 – Jul 2023

- Built and deployed a full-featured web application working with Node.js, React, and MongoDB — covering authentication, payment integration, and an admin dashboard.
- Designed and integrated graphql and REST API role-based access control, and messaging, queueing, background jobs and automated scheduling logic.
- Handled full deployment lifecycle for all projects — VPS provisioning, Nginx reverse-proxy configuration, and automated deployment scripts.

INFRASTRUCTURE PROJECTS

Production AWS Infrastructure — IaC

Stack: Terraform · AWS (VPC, ECS, IAM, S3) · Docker · GitHub Actions

- Architected multi-tier VPC with public/private subnets, NAT gateways, and security group rules modelling a production-grade network topology.

- Provisioned ECS cluster with task definitions and least-privilege IAM roles — all resources managed as reusable, parameterised Terraform modules.
- Built GitHub Actions CI/CD pipeline with automated plan/apply stages, drift detection, and environment-separated state management in S3.
- Achieved fully repeatable infrastructure deployments with zero manual intervention and clear separation between staging and production.

Cloud Infrastructure Platform

Stack: Go · AWS · React · Grafana · Terraform

- Built a comprehensive IaC platform for provisioning and managing multi-cloud infrastructure..
- Deployed full stack via Docker Compose for reproducible development and integration testing without external service dependencies.
- Supports AWS, GCP, and Azure with Terraform modules, automated testing, and drift detection

Ansible Playbook Collection — Server Provisioning

Stack: Ansible · Linux (Ubuntu) · Nginx · Docker

- Authored idempotent Ansible playbooks for baseline server hardening, Nginx reverse-proxy setup, and Docker runtime installation.
- Structured as reusable roles with variable-driven configuration, enabling consistent provisioning across multiple environments from a single run.

TECHNICAL SKILLS

Cloud: AWS (ECS, EKS, EC2, VPC, S3, IAM, Lambda, RDS, CloudWatch) · Azure · GCP

IaC & Config: Terraform · Ansible

Containers & Orchestration: Docker · Kubernetes (AKS, EKS) · Helm · Docker Compose

CI/CD: GitHub Actions · Azure Pipelines · GitLab CI · Jenkins

Observability: Prometheus · Grafana · Elasticsearch · Loki

Messaging: Kafka · Redis Pub/Sub

Languages: Go · Bash · Python · TypeScript · C#

Databases: PostgreSQL · MySQL · MongoDB · Redis

Certifications: AWS Certified Solutions Architect – Associate

EDUCATION

Bachelor of Commerce *Graduated Nov 2021*

Embu University, Kenya