

EBSIY ANSLEM NDIMONGANG

DevOps & AI Automation Engineer | AWS Certified

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Professional Summary

Cloud & DevOps Engineer who builds and ships real products end to end. Hands-on experience designing secure, scalable AWS architectures with Terraform, CloudFormation, and GitOps (Argo CD) CI/CD pipelines, and deploying containerized workloads on Kubernetes/EKS. Founder-level experience building and deploying AI products in production: a WhatsApp AI agent platform serving businesses (ANZY AI) and an AI video-generation SaaS (NicheCast). Currently designing a custom IoT hardware device — a driver drowsiness detector with GPS tracking — including my first PCB. Strong Linux administration and automation background with Python and Bash, plus observability with Prometheus and Grafana.

Key Skills

- **AWS Cloud:** VPC, EC2, EKS, ECS, RDS, Route 53, CloudFront, ALB, S3, IAM, KMS
- **Infrastructure as Code:** Terraform, AWS CloudFormation
- **Containers & GitOps:** Docker, Kubernetes, Amazon EKS, GitOps with Argo CD
- **CI/CD & Automation:** GitHub Actions, Jenkins, Git, Bash, Python
- **AI & Automation:** LLM APIs (Claude, OpenAI), WhatsApp business bots, lead-generation and website agents, AI video-generation pipelines, prompt engineering
- **Monitoring & Observability:** Prometheus, Grafana, CloudWatch, CloudTrail
- **Web & Product:** Full-stack web apps deployed on Railway; payment/billing flows; TikTok/social API integrations
- **Hardware & IoT:** PCB design (EasyEDA), schematic capture, embedded sensors, GPS modules

Projects

ANZY AI — WhatsApp AI Agent Platform (Founder) | *LLM APIs, WhatsApp automation, full-stack web* | anzyai.com

- Built and launched a live platform offering AI agents that automate customer conversations on WhatsApp for businesses — lead-capture agents, website chat agents, and WhatsApp support agents.
- Designed the full product: agent logic, bilingual (EN/FR) marketing site, live chat widget, demo funnel. Built in Cameroon, available worldwide.

NicheCast — AI Video Generation SaaS (Founder) | *Node/Python, fal.ai video models, Railway, TikTok API* | [live app](#)

- Built and deployed a production SaaS that generates AI marketing videos: product ads, property/restaurant tours, faceless content, with scene templates, multi-resolution rendering, and per-generation cost estimation.
- Implemented multi-studio architecture (Marketing, Faceless, Creator studios), post-scheduling queue, AI captioning, account/voice management, and billing — deployed with CI on Railway.

Driver Drowsiness Detection Device (Hardware, in progress) | *Embedded sensors, GPS, EasyEDA PCB design*

- Designing an IoT road-safety device that detects driver drowsiness via onboard sensors and reports location through GPS.
- Completed schematic capture and component placement; currently routing a custom multi-layer PCB in EasyEDA with DRC-driven iteration.

AWS EKS GitOps DevOps Platform | *Terraform, Kubernetes, GitHub Actions, Argo CD, Prometheus, Grafana* | [eks-gitops-infra](#)

- Built a cloud-native GitOps platform on Amazon EKS with CI/CD pipelines, ALB ingress, TLS certificates, and full observability. See also [eks-gitops-platform](#).

NAS Financial Group — AWS Cloud Architecture | *Terraform, Jenkins, ECS, RDS, multi-account* | [GitHub repo](#)

- Designed production AWS infrastructure with IAM, VPC networking, ECS workloads, ALB, RDS, cross-region disaster recovery, and cross-account auditing using the AWS Well-Architected Tool; monitoring with Grafana, CloudWatch, and CloudTrail.

Terraform Auto-Scaling Web Application | *Terraform, Auto Scaling, ALB* | [GitHub repo](#)

- Implemented scalable AWS architecture using Auto Scaling groups, load balancing, and secure networking.

Kubernetes Deployment on EKS & Ansible Automation | *Docker, Kubernetes, Ansible, Ubuntu* | [GitHub repo](#)

- Containerized and deployed applications on Amazon EKS; built an Ansible controller managing four client nodes for configuration automation.

Experience

Co-Founder & Director (Technology) — Originate Trade Limited, Buea, Cameroon | Feb 2026 – Present

- Co-founded an agricultural commodity export startup sourcing food products from Africa for international buyers.
- Built and deployed the company website and lead technology operations alongside supplier sourcing and coordination.

Cloud & DevOps Engineer (Freelance — Training & Lab Infrastructure) — CloudSpace Academy, Remote (US) | Sept 2023 – 2026

- Designed AWS infrastructure using Terraform and CloudFormation; built CI/CD pipelines with GitHub Actions and Jenkins.
- Deployed containerized workloads with Docker and Kubernetes; implemented monitoring with Prometheus, Grafana, and CloudWatch.

Transit Agent — Majode SARL, Douala, Cameroon | Jan 2024 – Nov 2025

- Coordinated cargo clearance operations across seaports and airports under strict deadlines, managing customs documentation and multi-party workflows — strong operational discipline transferable to production incident handling.

Education & Certification

- AWS Certified Cloud Practitioner (2026)
- Cloud & DevOps Engineering Training — CloudSpace Academy
- BSc Maritime Transport — University of Bamenda