



[Elmoge Abukar]

 San Diego, CA |  619-218-9567 |  abukar5150@gmail.com
 [linkedin.com/in/eabukar](https://www.linkedin.com/in/eabukar) |  github.com/elmana93

PROFILE

Cloud & DevOps Engineer with hands-on experience designing and managing highly available AWS environments, automating infrastructure with Terraform, and building CI/CD pipelines for reliable deployments. Experienced in production support, cloud security, and performance optimization. Focused on automation, reliability, and secure cloud architecture.

PROJECT EXPERIENCE

AWS Infrastructure Automation

- Designed Multi-AZ AWS environments using VPC, EC2, ALB, and Auto Scaling
 - Automated infrastructure provisioning with Terraform modules and remote state
 - Managed networking, routing, and security configurations
 - Troubleshoot IAM, networking, and deployment issues
-

CI/CD & Automation

- Built CI/CD pipelines using Jenkins and GitHub Actions
 - Automated build and deployment workflows
 - Optimized Docker images for faster deployments
 - Improved release consistency through automation
-

Serverless & Databases

- Built serverless applications using AWS Lambda and Python
 - Integrated S3, DynamoDB, SNS, and RDS (MySQL)
 - Implemented logging and monitoring for reliability
 - Automated operational workflows
-

Security & Compliance

- Implemented IAM least-privilege policies and WAF protections
 - Automated secrets rotation with Secrets Manager
 - Used GuardDuty and CloudWatch for monitoring and threat detection
 - Applied cloud security best practices to reduce misconfigurations
-

S3 & Storage

- Managed S3 buckets with encryption, versioning, and lifecycle rules
- Applied secure bucket policies and access controls
- Optimized storage costs with lifecycle management

PROFESSIONAL EXPERIENCE

Web Administrator / Cloud Support (Freelance)

2023 – 2025

- Managed and maintained client websites and hosting environments
 - Owned uptime, reliability, and performance
 - Performed patching and security hardening
 - Monitored systems and resolved production issues
 - Transitioned environments toward cloud-based infrastructure
 - Implemented Terraform for automation
-

Frontend Developer (Freelance)

2020 – 2023

- Developed responsive client websites
- Gathered requirements and delivered production-ready solutions
- Deployed and maintained sites on cloud hosting platforms
- Optimized performance and user experience
- Managed version control with Git/GitHub
- Applied web security best practices