

ANAS TAREK

Cloud & DevOps Engineer

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SUMMARY

AWS-certified Cloud & DevOps Engineer with hands-on Terraform, Kubernetes, and CI/CD pipeline experience — 4 production-grade projects on GitHub. Cloud engineering internship at Global Brands Group (GBG) covering enterprise AWS security, networking, migration, and disaster recovery, plus structured training at NTI and iVolve. Award-winning graduation project. Seeking a Cloud or DevOps role to contribute to scalable, reliable systems.

EXPERIENCE

Global Brands Group (GBG) — Egypt

Feb 2026 – May 2026

Cloud Engineer Intern

- Gained hands-on exposure to enterprise AWS security services, networking, compute, migration, and disaster recovery design.
- Designed and deployed an enterprise Hub-and-Spoke Network Security Architecture with Network Firewall, Transit Gateway, ALB/NLB, and Auto Scaling across multiple AZs.
- Implemented Active-Passive DR using AWS Elastic Disaster Recovery (DRS) with cross-region RDS replication and automatic Route 53 DNS failover — full recovery in minutes, near-zero data loss.

NTI — HireReady Initiative — New Capital, Egypt

Oct 2025 – Feb 2026

Cloud DevOps Trainee

- Completed a 12-week Cloud & DevOps program: AWS (Cloud Practitioner, Solutions Architecture, Security), Kubernetes fundamentals, and Terraform.
- Trained in Red Hat Linux (RHCSA), Podman, and OpenShift; built CI/CD pipelines with GitLab CI/CD and automated infra with Terraform and Ansible.

iVolve Technologies — Egypt

Jan 2026 – Feb 2026

DevOps Intern (Short-term Contract)

- Containerized applications using Docker and Kubernetes; implemented CI/CD with Jenkins and GitOps with ArgoCD.
- Automated infrastructure and configuration management with Ansible; practiced Linux administration and troubleshooting.

PROJECTS

Enterprise AWS Hub-and-Spoke Network Security Architecture

Stack: Transit Gateway, Network Firewall, ALB/NLB, Auto Scaling, RDS, DRS, Route 53

- Built Hub-VPC with AWS Network Firewall connecting 3 VPCs via Transit Gateway; deployed ALB → Firewall → TGW → NLB pipeline with Auto Scaling across multiple AZs.
- Set up cross-region DR (DRS) with RDS read replica and automated Route 53 health-check DNS failover from us-west-1 to eu-west-1 — zero manual intervention.

Cloud Resume Challenge github.com/Anas990978/cloud-resume-challenge

Stack: AWS (S3, CloudFront, Lambda, API Gateway, DynamoDB, Route 53), Terraform, GitHub Actions

- Hosted static resume on S3/CloudFront with custom Route 53 domain; built serverless visitor counter (Lambda + API Gateway + DynamoDB), fully IaC'd with Terraform and deployed via GitHub Actions.

Cloud DevOps CI/CD Pipeline on AWS github.com/Anas990978/CloudDevOpsProject.git

Stack: AWS (VPC, EC2, ECR, EKS), Terraform, Ansible, Jenkins, Docker, ArgoCD

- Provisioned multi-AZ infra with Terraform; built Jenkins CI pipeline (build, scan, push to ECR) and GitOps CD with ArgoCD deploying to a 2-node EKS cluster.

Highly Available Multi-VPC 3-Tier AWS Architecture github.com/Anas990978/Three_Tier_App

Stack: AWS (VPC, EC2, RDS Multi-AZ, ALB, Route 53, CloudWatch, CloudFormation)

- Designed fault-tolerant dual-VPC architecture with Auto Scaling and RDS Multi-AZ; automated monitoring with CloudWatch/SNS and optimized cost via Pricing Calculator and Savings Plans.

EDUCATION

Alexandria University

Oct 2021 – Jul 2025

B.Sc. in Software Industry & Multimedia (SIM) | GPA 3.52/4.0

- Graduation Project: Soul Support — Mental Health Application. Grade: Excellent | Best Team – SIM Dept. | Top 8, AASTMT Capstone Prize, Sept 2025.

SKILLS

Cloud & Infra: AWS (EC2, S3, RDS, VPC, IAM, Lambda, CloudFront, Transit Gateway, Network Firewall, Auto Scaling, DRS, Route 53) · Huawei Cloud · Terraform · Ansible · OpenShift · Kubernetes · Docker/Podman

CI/CD & DevOps: GitHub Actions · GitLab CI/CD · Jenkins · ArgoCD · GitOps

OS & Tools: Linux (Red Hat/RHCSA) · Python (scripting) · Bash · Git · GitHub · VS Code · Notion

CERTIFICATIONS

AWS Certified Cloud Practitioner · AWS Cloud Solutions Architect Specialization · AWS Cloud Support Associate · Oracle Cloud Infrastructure 2025 Foundations Associate · Huawei HCCDA Developer · Introduction to Terraform · ALX AICE Program

LANGUAGES

Arabic (Native) · English (B2) · German (B1)