PHILIP HABIB ELIAS

Senior DevOps & Cloud Engineer
Kubernetes (CKA) | AWS | CI/CD | Terraform | Helm | High-Availability Systems

⚲ Cairo, Egypt | ☎ +20 122 940 4846 | ✉ philip.habib2012@gmail.com
🌐 https://philip-portfolio.com

Professional Summary

Senior DevOps & Cloud Engineer with **10+ years of experience** building and operating **scalable, secure, and highly available cloud-native systems**. Over **7 years of hands-on experience with Kubernetes and AWS**, specializing in **CI/CD automation, Infrastructure as Code, and production reliability**. Strong background in mission-critical platforms, cloud migrations, and zero-downtime deployments.

Core Skills

- Kubernetes (CKA), Docker, Helm, Amazon EKS
- AWS (VPC, IAM, EC2, EKS, Load Balancing)
- CI/CD Pipelines (GitLab CI, Jenkins)
- Infrastructure as Code (Terraform, CloudFormation)
- GitOps & Deployment Strategies (Blue/Green, Rolling)
- Monitoring & Observability (Prometheus, Grafana, CloudWatch)
- Linux Systems & Automation
- Security, IAM, and CVE Remediation

Professional Experience

Senior DevOps / Cloud Engineer

Telecom Egypt | Cairo | *2018 – Present*

- Designed and maintained **Kubernetes clusters** for production-grade cloud-native applications.
- Implemented **CI/CD pipelines** to automate build, test, and deployment workflows.

- Provisioned cloud infrastructure using **Terraform and CloudFormation**, improving consistency and auditability.
- Implemented **blue/green and rolling deployments**, achieving zero-downtime releases.
- Integrated monitoring and alerting using **Prometheus, Grafana, and AWS CloudWatch**.
- Partnered with security teams to automate patching and vulnerability remediation.

Cloud / DevOps Engineer

Ericsson Egypt | Cairo | *2015 – 2017*

- Delivered cloud-based platforms on **OpenStack and VMware**.
- Automated server provisioning and configuration using **Ansible and Bash**.
- Supported CI/CD enablement and cloud migration initiatives.

Systems Engineer

Huawei Egypt | Cairo | *2011 – 2014*

- Supported production systems and live environments.
- Performed system monitoring, troubleshooting, and performance optimization.

Key Achievements

- Reduced deployment time by **60%** through CI/CD optimization and automation.
- Designed **high-availability Kubernetes architectures** for critical workloads.
- Improved security posture by remediating **90%+ of known vulnerabilities**.

Education

- Diploma in Business Administration – Ain Shams University, 2017
- Bachelor of Engineering, Telecommunication Engineering – Benha University, 2006

Certifications

- Certified Kubernetes Administrator (CKA) – Linux Foundation, 2024
- Cloud Developer Nanodegree – Udacity, 2021
- Cloud Computing Specialization – University of Illinois (Coursera), 2020

Languages

Arabic: Native | English: Very Good | German: Beginner (A1)

Personal Information

Nationality: Egyptian | Military Status: Completed