

Mohamed Magdy Mahmoud
Multi-Cloud Engineer /Devops Engineer

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Location: Alexandria / Egypt

Military Status: Exempted

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Professional Summary

AWS Certified Cloud Practitioner and Microsoft Certified Azure Fundamentals professional with hands-on experience in cloud automation, CI/CD pipelines, and Infrastructure as Code (IaC). Skilled in AWS, Azure, Terraform, and Jenkins, with a solid foundation in Linux system administration, scripting (Bash, Python), and DevOps best practices. Passionate about designing scalable secure cloud infrastructures and streamlining deployment workflows across multi-cloud environments.

Technical Skills:

- . **Cloud Platforms:** AWS (EC2, S3, EKS, IAM, RDS), Azure
- . **CI/CD:** Jenkins, GitHub Actions
- . **Infrastructure as Code (IaC):** Terraform, CloudFormation
- . **Containerization & Orchestration:** Docker, Kubernetes, EKS
- . **Configuration Management:** Ansible
- . **Scripting & Automation:** Python, Bash, PowerShell
- . **Monitoring & Logging:** CloudWatch
- . **Version Control & Collaboration:** Git, GitHub
- . **Networking & Security:** VPC, Security Groups, IAM Policies

Languages: Arabic (Native) , English (B2) .

CERTIFICATIONS & Courses :

- . AWS Certified Cloud Practitioner .
 - . Microsoft Certified : Azure Fundamentals .
 - . Digital Egyptian Pioneers Initiative Round Three (Devops) , 6/2025 – 12/2025
 - . DevOps Beginners to Advanced with Projects, Udemy | 2023
 - . AWS Cloud Practitioner Training, NTI | 2024
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Projects:

1. CI/CD Pipeline for Docker & Kubernetes

- . Designed and implemented **Jenkins pipelines** to automate build, test, and deployment of Dockerized applications to **Kubernetes clusters (EKS)**.
- . Reduced manual deployment time by **30%** through automation.

2. GitOps with Terraform & GitHub Actions

- . Applied **GitOps principles** to manage infrastructure declaratively using **Terraform (IaC)**.
- . Automated deployments via **GitHub Actions**, ensuring version-controlled and consistent environments.

3. Kubernetes Cluster Deployment

- . Deployed and managed applications on **Kubernetes**, optimizing resource allocation and scalability.

4. Docker Containerization

- . Containerized applications for **consistent development/production environments**, improving deployment reliability.

5. Ansible Automation

- . Automated **configuration management** for servers using Ansible, reducing setup time by **40%**.

EXPERIENCE:

IT Support Specialist At Koncare Trading 01/2024 - Present

- . Administer all aspects of active directory policy such as creating and managing end-user accounts using active director
- . Provided L1/L2 support for hardware, software, and network troubleshooting.
- . Monitored and maintained network infrastructure (switches, routers).

Medical Sales At El-Marwa for medical equipment 03/2021 - 12/2023

- . Exceeded sales goals by more than 15% in every quarter since being hired at the company.
- . Assisted mid-level and senior sales representatives in managing client accounts, generating leads, and maintaining customer relationships.
- . Configure medical devices
- . Training customer how to use their home medical devices

Help Desk Specialist At Bino Kids 05/2019 - 08/2020

- . Install, configure, and troubleshoot hardware and software
- . Monitor and maintain network infrastructure, including switches, routers
- . Manage user accounts and permissions in Active Directory

Data Reporting Analyst Alexandria Pediatric Center 01/2016 - 04/2019

- . Monitored and validated data quality and accuracy to maintain data integrity for reporting purposes.

Education:

- . **Bachelor's degree in Computer Science**, Alexandria University 10/2011 - 07/2023