

Abdelrahman Mohamed El-babhnssy

Cloud , DevOps & Systems Engineer

Mansoura, Egypt

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Summary

Junior Cloud, DevOps & Systems Engineer with hands-on experience in AWS and Microsoft Azure. Currently studying Information Technology at the Faculty of Computers and Information, with a solid background in cloud solution design, system administration (Linux and Windows), networking, virtualization, and DevOps practices. Experienced in building secure and scalable cloud infrastructure through practical Azure-based projects.

Technical Skills

Cloud Platforms: Azure (AZ-900, AZ-104), AWS (Fundamentals, Solution Architecture)

DevOps & Automation: Docker, Kubernetes, Ansible, Terraform, CloudFormation, Jenkins, GitHub Actions, CI/CD Pipelines

Operating Systems: Windows, Windows Server, Linux (Ubuntu, RedHat)

Networking & System Administration: Routing & Switching, VLANs, Subnetting, Troubleshooting & Permission Management, Service Configuration, ACLs

Programming & Scripting: Python, Bash

Tools: Azure Portal, AWS Console, Cisco Packet Tracer, Hyper-V, Linux CLI, Windows Admin Tools, Git, GitHub

Monitoring & Logging: CloudWatch

Soft Skills: Problem-Solving, Communication, Teamwork, Time Management, Adaptability

Training Hands-on Experience

Azure Cloud Trainee (AZ-900 & AZ-104)

Training Program with Mohamed Zohdy

2025

Mansoura, Egypt

- Hands-on practice in Azure VMs, VNets, NSGs, Storage, Azure AD, and Azure Monitor.

AWS Cloud & Solutions Architect Trainee — NTI

Training Program

2025

Mansoura, Egypt

- Worked with EC2, S3, IAM, VPCs, Load Balancers, and scalable cloud architectures.

System Administration Trainee (MCSA)

Training Program with Mohamed Zohdy

2025

Mansoura, Egypt

- Managed Windows Server: AD, DNS, DHCP, GPO, and service troubleshooting.

Networking Trainee (CCNA)

Training Program With Walid Saad Eldin

2024

Mansoura, Egypt

- Configured routing, switching, VLANs, subnetting, ACLs, and network troubleshooting.

Projects

AWS Infrastructure Automation using Terraform

- Automated deployment of a full AWS environment (VPC, EC2, S3, RDS, IAM) using Terraform modules.
- Ensured scalable and consistent provisioning across environments.

Azure Infrastructure Setup & Resource Management

- Provisioned Azure VMs, VNets, NSGs, and Storage Accounts.
- Configured Azure AD access and enabled monitoring using Azure Monitor.

Hybrid Network & Windows Server Infrastructure Deployment

- Built a hybrid network using VLANs, routing, and ACLs.
- Configured Windows Server with AD, DNS, DHCP, and GPO.

Distributed File Transfer System with Monitoring Dashboard

- Developed a file transfer system with real-time monitoring for the Network Programming course.
- Grade:** Excellent (100%).

Education

Faculty of Computer & Information Sciences, Mansoura University

Bachelor's in Information and Communication Technology

10/2023 – 10/2026 (expected)

Mansoura, Egypt

Faculty of Computer & Artificial Intelligence, Beni-Suef University

10/2022 – 06/2023

Beni-Suef, Egypt

Languages

Arabic (Native)

English (Good)