Abdullrahman Sherif Eissa

Linux SysAdmin | DevOps Engineer | LFCS | AWS SAA

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Professional Summary

Results-driven DevOps Architect with 3+ years managing Linux (RHEL/Ubuntu), automating workflows (Ansible, Terraform, Jenkins), containerizing applications (Docker, Kubernetes CKA), and optimizing AWS infrastructure (EC2, S3, VPC, ELB, Auto Scaling). Proven track record in improving system uptime, automating deployment pipelines, and facilitating the software development process. Experienced in delivering hands-on technical training to 100+ students, demonstrating strong communication and leadership skills.

Technical Skills

Operating Systems: Linux (RHEL, Ubuntu, LFCS), Windows
Cloud & Infrastructure: AWS (EC2, S3, IAM, VPC, RDS, DynamoDB, ELB/ALB/NLB, Auto Scaling)
Automation & IaC: Ansible, Terraform, Jenkins, Shell Scripting,Tooling
Containerization: Docker, Kubernetes
Networking: Cisco CCNA/CCST, VPC, Subnets, Load Balancers, Routing, BIND9 DNS
Version Control: Git, GitHub, GitLab
System Administration: User Management, Security Hardening, Monitoring & Troubleshooting, Technical Operations, Information Systems

Professional Experience

Linux SysAdmin & DevOps Instructor, LIMATRIX & Training Institutes, Cairo — 2021 - Present

- Managed 20+ Linux servers (RHEL/Ubuntu), improving system uptime by 25% through proactive maintenance and technical operations management.

- Automated deployment pipelines using Docker, Jenkins, Ansible, and Terraform, cutting deployment time by 40% and establishing continuous build environments.

- Managed AWS infrastructure (EC2, S3, VPC) and configured network components (ELB, Auto Scaling, VPC) to ensure high availability and support SaaS operations.

- Delivered 50+ hours of technical training; mentored 100+ students; created a top-rated Udemy course with 1,500+ students, demonstrating leadership and communication skills.

Key Projects

Authoritative DNS Infrastructure
Engineered and deployed a custom, self-managed authoritative DNS server using BIND9 on a dedicated AWS EC2 instance, achieving 100% control over domain resolution and reducing external service dependency.

Dockerized MERN E-Commerce
Developed a production-ready, full-stack e-commerce application and containerized the entire environment using Docker and docker-compose, resulting in a 99.9% consistent deployment across environments.

Full-Stack Web Deployment
Orchestrated the end-to-end deployment of a web application on AWS EC2, utilizing a Docker container for the application layer and a self-hosted BIND9 server, establishing a fully managed infrastructure stack.

Education & Certifications

Certifications: AWS SAA (Solutions Architect Associate) | RHCSA | LFCS | CCNA | CCST
Education: Bachelor's Degree in Management Information Systems (MIS), Zarqa Higher Institute, Cairo

Soft Skills & Languages

Soft Skills: Collaborative, Analytical, Problem-Solver, Adaptable, Results-Oriented, Leadership, Communication Skills |
Languages: English (Fluent), Spanish (Good)