

Abdulmonaim Medhat Abdulmonaim

DevOps Engineer / Systems Administrator

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-Summary:

"I am a highly motivated and skilled, actively seeking opportunities in DevOps. I have a strong background in utilizing DevOps tools to efficiently develop and operate applications, with a focus on cloud computing, and corporate infrastructure. I hold recognized certifications in this field and I am well-versed in the latest technologies and tools. I am seeking an opportunity to apply my knowledge and skills in DevOps, contribute to the success of a reputable company, and continue my journey of continuous learning while adding value to the organization."

- Experience

- Systems Administrator at Rashideen Egypt for Trade (Jan 2024 - Until now):

- Managing and maintaining the company's IT infrastructure.
- Design, install and configure internal and customer-facing servers.
- Administer and support core Microsoft, Linux, and VMware technologies.
- Assist with hardware, firewall, telecom, and software vendor evaluation, and negotiations.
- Manage, support, and maintain Linux installed systems.
- Install, upgrade, and maintain Linux based systems.
- Assist with Linux server administration tasks.
- Implementing a Systems from Scratch, Installing Vcenter- ESXI, Creating VM, installing Windows server, installing DC, File Server, Sharing Data and Permissions.
- Implement and manage Azure virtual Machines and virtual Networking.
- Configuring Backup Solution (Veeam Backup).
- Training new system users and setting up their accounts.
- Develop and implement security measures to protect the organization's systems and data from unauthorized access, viruses, and other potential threats.
- Perform system backup and DR procedures to ensure data integrity and reduce downtime.
- Providing technical support to end users in hardware and software problems.
- Collaborate with cross-functional teams to plan and implement IT projects and adhere to schedules and budgets.

- Education

- Bachelor of Computer Science - Luxor University (May 2021)
Cumulative Grade: Very Good
- Graduation Project: Hand gesture recognition system used to effectively control windows programs with 94% accuracy, Grade: Excellent.

- Internships:

- System Administration, (ITI) Qena Branch, 3-month Program, Jul 2023 – Sep 2023
Completed a comprehensive internship focused on learning Linux system administration and DevOps practices. Gained practical knowledge and hands-on experience in managing and automating IT infrastructure.
- CCNAv7 Track, (NTI), Ministry of Communication and Information Technology (MCIT), April 2023
Completed an intensive 1-month online program focused on CCNAv7. Acquired skills in networking fundamentals, IP connectivity, IP services, security fundamentals, and network automation.

- Professional Skills

- VMware (vSphere-ESXI-WorkStation)
- Storage (SAN-NAS)
- Containerization (Docker)
- Configuration Management (Ansible)
- CI/CD (Jenkins)
- Scripting (Python & Bash & YAML)
- MCSA (windows server 2016-2019)
- Backup Solution (Veeam)
- Linux (admin1,2)
- Cloud (Azure-AWS)
- Container Orchestration (Kubernetes)
- Infrastructure as Code (Terraform)
- Version Control (Git & GitHub)
- Network (CCNA Routing & Switching)

- Courses:

- The Ultimate DevOps Bootcamp, 2024, Udemy
- Azure AZ-104 Microsoft Azure Administrator, 2024, Udemy
- Azure AZ-900 Microsoft Azure Fundamentals, 2024, Udemy
- Offensive Security Certified Professional, Coursera
- Introduction to Ethical Hacking, Mahara-Tech

- Professional Certificates:

- RHCSA Red Hat Certified System Administrator
- CS50 Introduction to Programming with python By Cambridge, Massachusetts
- CCNAv7: Enterprise Networking, Security, and Automation, Cisco
- Cisco Networking Essentials, Cisco

- Professional Projects

- Infrastructure Migration to Microsoft Azure
 - Role: Primary Support in Migration, Apr-Jul 2024
 - Overview: Migrating Rashideen Egypt infrastructure to Microsoft Azure in collaborating with Inovasys as an Azure partner.
 - Key Responsibilities: Prepared infrastructure for migration, ensuring all systems were ready for the transition. Installed and configured two VMs: one for migrating VMware infrastructure and another for migrating physical machines. Ensured all partner requirements were met for a seamless migration process. Created and configured Linux machines for database migration. Troubleshoot and resolved issues that arose during the migration process.

- Relevant Information

- Date Of Birth: 10/25/1998
- Military Service Status: Performed.
- Languages:
 - Arabic (Fluent).
 - English (Professional working Proficiency).