Mostafa Hussien Amin

System Administration Engineer

https://mostapha.me

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Summary:

Motivated systems administrator with proven knowledge in installing, and configuring Linux servers, troubleshooting, and improving network uptime and system availability. Enthusiastic to apply my technical knowledge and personal skills in a challenging position and environment. Seeking an opportunity that will provide me the ability to apply the experience I gained.

Education:

- Information Technology Institute (ITI) July 2023
    Ministry of Communication and Information Technology (MCIT).
    Track: System Administration

- Faculty of Computer and Information Technology, Assiut University. 2018 – 2022
    Awarded: Very Good
    Graduation Project Grade: Excellent

Technical Skills:

- **System Administration**
    - Installing, configuring, and troubleshooting Red Hat Linux Servers (Red Hat Administration I, II).
    - Installing and configuring Microsoft Windows Servers.
    - Administrating web servers using Apache and Nginx.
    - Strong knowledge of Virtualization Technology.
    - Strong knowledge of VMware vSphere V.7x installation, configuration, and Management.
    - Familiar with Microsoft Windows Infrastructure (MCSA) – (Active Directory, Group Policy, DHCP, DNS).
    - Strong understanding of storage technologies in data center environments.
    - Task Automation using Bash shell Scripting, and Python.

- **Network Engineering:**
    - Network Design and Implementation (CCNA Routing and Switching).
    - Familiar with Network Security Fundamentals.
    - Configure and verify access control lists.
    - Configure Layer 2 security features (DHCP snooping, dynamic ARP inspection, and port security)
    - Configure and verify NTP operating in a client and server mode.

- **DevOps:**
  - System Operation on Amazon Web Services (AWS) / MS Azure.
  - Container engine using Docker and Kubernetes.
  - Familiar with Agile Software Development methodologies.
  - Experience with version control using Git for effective collaboration in software development projects.
  - Using Ansible to automate the configuration servers.

Projects:

- Deploy (Voting-App) In [MS Azure]   view
- Deploy Voting-APP IN Kubernetes   view
- LINUX Admin Helper   view
- MCSA Project   view
- CCNA Challenge   view

- **Courses:**
  - CCNA
  - VMware
  - Windows server
  - Python fundamental / Bash script
  - Database fundamentals (Mahra tech)
  - Red hat Admin I, II
  - Docker & Kubernetes
  - MS Azure
  - Amazone web services (AWS)

- **Language**
  - Arabic: Native.
  - English: Full professional proficient
  - Frensh: basique