Yossef Mohamed Ali

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SUMMARY

Dedicated and certified IT professional with over three years of experience in system administration, network management, and cloud engineering. Seeking roles that leverage expertise in IT infrastructure, security, and cloud technologies to optimize systems and drive operational excellence.

TECHNICAL SKILLS

Networking: Routers, switches, VLANs, firewalls (Cisco, Fortinet, Sophos, MikroTik).

System Administration: Active Directory, DNS, DHCP, File Servers, WSUS, WDS, IIS, PowerShell scripting, backup solutions (Veeam).

Security: Endpoint and network security management with Sophos.

Cloud Computing: Microsoft Azure, Office 365, VMware, Hyper-V.

EXPERIENCE

System Administrator   May 2024 – May 2025
*Dar El-Marasm Club For Police Officers **(Military Service)***   *Zamalek, Cairo Governorate*
Assigned duties as part of my Military Service following standard IT administration guidelines.
• Install, configure, maintain, and troubleshoot Active Directory, Domain Controller, DNS, DHCP, File Server, WSUS, WDS, and IIS.
• Deploy and administer virtual machines using VMware and Hyper-V.
• Configure and maintain RAID systems.
• Administer network devices, including switches, access points, VPNs, and manage the ADSL service.
• Configure and manage Sophos security solutions for endpoint protection and network security.
• Execute scheduled maintenance activities and preventive measures for servers and peripherals.
• Manage backup processes and perform data recoveries as required.
• Support LANs and internet access while monitoring system and network performance.
• Repair and recover from hardware/software failures and review logs to verify scheduled jobs.
• Tune and enhance the performance of the VMware/Hyper-V environment.
• Coordinate with outsourced support for reporting software and hardware issues.
• Develop and maintain custom scripts to enhance system efficiency and reduce manual intervention.
• Document system configurations and maintain up-to-date technical documentation.

IT Consulting   August 2024 – Present
Self-Employment   *Cairo, Egypt*
• Designed and deployed a FortiGate-100E next-generation firewall to enhance network security.
• Configured FortiOS with integration to FortiAnalyzer for robust log management and IPS implementation.
• Implemented SSL/VPN, Application Control, and SD-WAN features to optimize bandwidth usage and incident response.
• Configured Cisco 3750 switches to optimize network performance and ensure seamless integration with the firewall solution.
• Improved network performance and incident response times through proactive monitoring and centralized security management.
• Provided detailed technical advice and support during installation and post-deployment phases.
• Configured IBM SAN Storage solutions for enterprise data management.
• Managed Windows Server 2019 configurations including GPOs to streamline administration and enhance security.

IT Specialist   July 2022 – April 2024
El Mostafa for Master Batch   *Badr City, Cairo, Egypt*
• Managed day-to-day IT operations, including troubleshooting hardware and software issues.
• Implemented and monitored network infrastructure with a focus on MikroTik devices ensuring uninterrupted connectivity.
• Configured and maintained file sharing, print services, and user accounts.
• Provided technical support and training to staff on new systems and applications.
• Coordinated with vendors for IT equipment procurement and repairs.

EDUCATION

El Shorouk Academy   Al Shorouk City, Cairo
BSc. in Management and Information System   *Aug 2019 – Sep 2023*

INTERNSHIPS

Cloud Computing Engineering Intern   Mar 2025 – July 2025
IT Gate Academy (Remote)   *Nasr City, Cairo, Egypt*
- Designed, deployed, and managed cloud-based solutions using Microsoft Azure.
- Configured virtual machines, storage, and networking using Azure IaaS, ensuring high availability and scalability.
- Deployed and managed applications on Azure PaaS, optimizing performance and resource utilization.
- Applied rigorous security measures including Azure RBAC, Firewall, and DDoS protection.
- Leveraged Infrastructure as Code (IaC) and CI/CD pipelines to automate deployments.
- Completed specialized training in AZ-900, AZ-104, AZ-700, AZ-500, and Veeam VMCE.

Information Technology Infrastructure Engineer Intern   Jan 2024 – Apr 2024
IT Gate Academy (Hybrid)   *Nasr City, Cairo, Egypt*
- Designed and managed robust LAN/WAN network environments implementing advanced routing protocols.
- Configured firewalls and enforced security policies to safeguard digital assets.
- Administered Windows Server Domain Controllers, managing user authentication and access control.
- Participated in certification training modules for CCNA 200-301, MCSA 2019, NSE4, and Sophos Firewalls.
- Enhanced troubleshooting, teamwork, and problem-solving skills in a fast-paced, innovative setting.

TRAINING

IT Gate Academy - IT Infrastructure Engineering   Jan 2024 – Apr 2024

Focus Areas: Network design, firewall configuration, Windows Server administration, and certifications (CCNA, MCSA, NSE4, Sophos).

IT Gate Academy - Azure Cloud Computing   Mar 2025 – July 2025

Focus Areas: Azure IaaS/PaaS, virtualization, security (Azure RBAC, Firewall, DDoS), DevOps, and Infrastructure as Code (IaC).

LANGUAGES

- **Arabic**: Native proficiency.
- **English**: Professional working proficiency.