



# MOSTAFA ABDELGAWAD

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## PROFESSIONAL SUMMARY

Hands-on experience administering Windows Server (GUI and Server Core), including installation, configuration, hardening, and maintenance.

Able to design and manage Active Directory Domain Services (AD DS): creating OUs, users, groups, computer accounts, and managing permissions and access control.

Configure and manage Group Policy (GPO) for security settings, software restrictions, drive mappings, and login/startup scripts.

Experience with DNS and DHCP: creating zones and records, managing scopes, options, and reservations.

Work with Windows Server Core via PowerShell and remote tools for administration without GUI.

Manage File Services and Storage: create disks and volumes, configure NTFS permissions, implement disk quotas, and manage shared folders.

Deploy and manage IIS (Internet Information Services) for hosting internal web applications.

Build and manage virtual environments using Hyper-V and VMware: create and configure VMs, virtual switches, snapshots, and lab networks.

Experience with Azure Virtual Machines: creating, configuring networking, RDP connections, and attaching managed disks.

Configure Azure Virtual Network (VNet), subnets, and Network Security Groups for traffic control and cloud security.

Work with Microsoft Entra ID (Azure Active Directory) for identity and access management and hybrid integration.

Configure and use Azure Backup to protect servers and virtual machines with defined backup policies and recovery options.

## SKILLS

- Windows Server 2022 Administration (AD, DNS, DHCP)
- Azure Cloud Services and Azure Backup
- Infrastructure upgrading
- Computer Networking (CCNA Level)
- Microsoft Office and Documentation
- Helpdesk operations
- VMware Workstation and Virtualization Hyper-v
- Technical support
- Windows administration

## EXPERIENCE

August 2024 - Current

System Administrator

Al-Talae Engineering Consultancy | Jeddah, Saudi Arabia

- Provide IT and technical support for engineering projects. Configure and maintain Windows Server 2022, including Active Directory, DNS, DHCP, Group Policy, and user

account management. Perform system backup and recovery using Azure Backup and ensure secure network connectivity. Maintain IP phone systems and support municipal systems integration. Experienced in GPS device configuration and data processing for land surveying. Handle printers and scanners installation, troubleshooting, and maintenance to ensure smooth office operations.

March 2023 - April 2024

IT Technical Support Specialist

The Scientific Training Center | 6th of October, Egypt

- Gained practical experience in IT and computer science, including data collection, analysis, and processing. Supported system operations and troubleshooting while maintaining a high level of professionalism, teamwork, and technical accuracy.
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## EDUCATION

November 2020

Bachelor of Science (B.S.) - Faculty of Computers and Information – Major: Computer Science  
Misr University for Science and Technology (MUST), 6th of October City, Egypt

June 2022

Associate in Science (A.S.) - CCNA – Cisco Certified Network Associate  
The Scientific Training Center – National Telecommunication Institute (NTI Branch), Smart Village, Egypt

Gained strong knowledge in networking fundamentals, routing and switching, IP addressing, subnetting, VLAN configuration, and network troubleshooting. Trained on Cisco devices and simulators such as Packet Tracer and GNS3 to design and implement real-world network environments.

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## LANGUAGE

**Arabic**

Proficient (C2)

**English**

Upper Intermediate (B2)