

# Ahmed Mohamed Madany

Giza, Egypt

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## OBJECTIVES

Seeking a challenging position in the Information Technology field, with a reputable organization, where I can further enhance my career & contribute efficiently to the overall development process of the Organization.

## EDUCATION

2014 – 2018

- **University** : Misr University For Science and Technology.
- **Faculty** : Computers Science.
- **Department** : Information Technology.
- **Grade** : Very Good.
- **Year of graduation** : 2018.
- **Graduation project** : Facility Management.
- **Graduation Project Grade** : Very Good.

## PROFESSIONAL EXPERIENCE

Sep 2023 Till Now

### System Engineer

Enabling Inclusion through Point-Of-Sale Financing Projects Unit E1, Gate 5, The Greek Campus , 6<sup>th</sup> October, Giza, Egypt.



- Manage Active Directory, DHCP, DNS and GPO.
- Manage File Share server.
- System Design: Analyzing requirements and designing system architectures to meet specific needs. This involves selecting appropriate hardware, software, and network components and defining system interfaces and protocols.
- Manage Kaspersky Security Center.
- Manage WSUS Server to keep systems up-to-date.
- Manage and update WDS Server.
- AD DS Design and Planning
- Responsible for VOIP Solutions( Issabel –Yeastar )
- Linux Installing, Configuring, and hardening Linux based servers.
- Troubleshooting and Maintaining Linux based server
- Supporting servers running Microsoft Windows server and systems.
- Assisting in implementing, supporting, and troubleshooting Windows Servers
- Auditing the systems utilization and accessibility.
- Applying operating system updates, patches, and configuration changes if needed.
- Maintain system stability and security through patching and maintenance windows
- Evaluate and modify system's performance
- Administrating the Backup Solutions to maintain the data availability
- Maintain the backup Schedule to ensure all required file systems and system data are successfully backed up to the appropriate media.
- Responsible for configuring and maintaining server and application monitoring.
- Maintain the day-to-day operations of the VMware virtualization environment.
- Configuring and maintaining the VMware vSphere and VMware vCenter.
- Configuring and maintaining the OpenStack and Hyper-V

- Configuring and maintaining RADIUS Server .
- Configure SQL Server
- Configure Clustering SQL Server 2012
- System Center Configuration Manager 2019
- Veeam Backup
- Manage VMware vSphere features such as (Fault-Tolerance, High-Availability, ,VMotion,)
- Manage and support the Data Center Infrastructure including (Storage, Servers, OS, and Backup System)
- Manage All Upgrades, Security Patches, and Fixes for the whole Data Center Infrastructure (Storage, Servers, OS, and Backup System)
- Manage TrueNAS , QNAP

Dec 2021 - Sep 2023 **IT System Administrator**

**Aman Holding Group, Ministry of Interior, Projects Sector  
Nasr city, Cairo, Egypt**



- Manage Active Directory user accounts.
- Manage Active Directory, DHCP, DNS and GPO.
- Setting up user accounts and profiles.
- Create and Manage Print Server to make sure all printers online and no alerts or errors and adding new printers
- Manage and secure internet access to all users through Sophos firewall.
- Manage Sophos Central Admin (End Point).
- Manage Kaspersky Security Center.
- Manage WSUS Server to keep systems up-to-date.
- Manage and update WDS Server.
- Responsible for VOIP Solutions( Issabel –Yeastar )
- Responsible for Dynamics 365 user accounts and permission
- Provide support to users outside the company to keep access via VPN Remote access.
- Diagnose and resolve technical hardware and software issues.
- Setting up computer workstations, including peripheral devices and checking hardware for functionality
- Installing and configuring Software and OS and make training for users of systems and computers.
- Optimizing the performance of hardware and software
- Provide support for VOIP System ( Issable )
- Responsible for Access Control System
- Organizing and scheduling upgrades and maintenance so that others can continue working uninterrupted troubleshooting to diagnose and resolve computer problems
- Providing phone, chat, or in-person support.
- Support the new Digital and computerized Projects of Egyptian government like Passports system, Work Permits System all over Egypt.
- Responsible for the fingerprint systems software.
- Responsible for the infrastructure of network
- Support Aman's sales outlets and double shot all over Egypt.
- Support more than 140 point of sale at passport insurance project
- Support more than 70 point of sale at Work permits insurance project

#### **PROJECTS:**

- Work Permits Project.
- Passport Project
- Traffic Archiving Project.

- Aman Investment Project (Food & Beverage Industry)
- Nodlle Factory Industry Project.

Nov 2018 – Dec 2021 **IT Specialist**

Standard Industrial Co. NOVA S.A.E.

**First Industrial Zone, 6th of October City, Giza Governorate, Giza, EG**



- Technical Support: Providing assistance and troubleshooting for hardware, software, and network issues.
- System Maintenance: Performing routine maintenance tasks to ensure the smooth operation of computer systems. This may involve updating software, applying patches, monitoring system performance, and optimizing system resources.
- Network Administration: Managing and maintaining computer networks, including LANs (Local Area Networks) and WANs (Wide Area Networks).
- Software Installation and Configuration: Installing, configuring, and updating software applications on computers and servers.
- Data Backup and Recovery: Implementing data backup strategies to protect against data loss and developing disaster recovery plans.
- Security Management: Implementing security measures to protect systems and data from unauthorized access, viruses, and other cyber threats.
- User Training and Documentation: Providing training sessions and creating user documentation to help individuals understand and effectively utilize IT systems and tools.
- Manage and secure internet access to all users through Sophos firewall.
- Manage Windows Server 2016
- Administration ERP System
- Manage Access Control
- Configure and Manage Office 365

## CERTIFICATES AND TRAININGS

- N+ & A+ & CCNA R&S & Firewall Fortinet
- MCSA 2016 – 2019 – 2022
- MCSE
- ERP System Odoo – administration ERP ORCAL – ERP SAP
- System Center – Power shall
- Linux RedHat
- Virtualization VMware ESXI , Vcenter , Hyper-V , OpenStack
- VOIP
- Veeam Backup
- Kaspersky Security Center

## TOOLS AND TECHNOLOGIES

- Windows Server (2012 – 2016 - 2019).
- Configure Servers
- NAS Storage
- Ticketing System , achievement and training (Manage Engine Service Desk Plus)
- Deal with finger print devices like ZK & Morpho Manager.

## SKILLS

- Computer Programing - Active Directory - Network security - Office 365
- Microsoft Windows Server - Linux – VMware ESXI – Hyper-V - Hardware
- Communication and Collaboration

## LANGUAGES

- English: Good - Speaking and Writing

## PERSONAL DATA

- **Date of Birth** : 22<sup>th</sup> of Jan 1995. **Nationality** : Egyptian. **Marital Status** : Single.