

Khairy Ibrahim Mohamed

Cairo, Egypt

☎ [002 01155521009](tel:00201155521009) ☎ [002 01020241416](tel:00201020241416) ✉ Eng.khairyibrahem@gmail.com [in](#) [LinkedIn](#)

Summary

Senior System Administrator with extensive experience in virtualization, cloud technologies, and ERP systems. Expertise in VMware vSphere, ESXi 7.0/6.0, SCCM, Active Directory, Windows Server Upgrades, File Share Migration, PowerShell, Microsoft Office 365, and Odoo ERP. Skilled in system configuration, troubleshooting, and user support to enhance operational efficiency.

Education

Bachelor of Management Information Technology

Higher Technological Institute 10 of Ramadan Cairo, Egypt | Graduated: 2016 | Grade: Good

Work Experience

Senior System Administrator

Durrat Al Rimal (Shurfa Restaurant), Saudi Arabia | Apr 2024 – April 2025

- Odoo ERP Implementation & Management: Full lifecycle implementation, configuration, data migration, and ongoing support.
- Module Expertise: Inventory, Manufacturing, Sales, CRM, POS, Timesheets, Employees, and User Management.
- User Training & Support: Ensured smooth adoption and optimal utilization of Odoo ERP.
- System Administration: Managed VMware Server/ESXi, switches, firewalls, and access points.
- Process Optimization: Streamlined data workflows, improving operational efficiency.

Senior System Administrator

Abu Dhabi media corporation Egypt office, Cairo | May 2019 – Apr 2024

- Design, install and configure internal and customer-facing servers, network devices and firewalls.
- Managing server virtualization like VMware Server/ESXi or Microsoft Hyper-V/Virtual Server.
- A solid understanding of LAN/WAN networking.
- installation and configuration SQL Server
- management and configuration FortiGate firewall and Kaspersky Security.
- Management and configuration Qnap Nas storage, Veeam Backup & Replication.

System Administrator

Sera Factory – EL-Obour City | March 2018 – May 2019

- Installation and Registration Firewall Sophos XG and Kaspersky Security.
- Installation and Configure DC, ADC, Dns, Dhcp, File Share, WSUS, Hyper-V, Backup Exec, Inventory for server and setup ERB system and create backup for database.
- Installation and Configure Windows Server 2008, 2012 and 2016 and Monitoring system performance and troubleshooting issues for servers, laptop, desktop computers and printers.

IT Specialist

Printex, Cairo | Jan 2016 – Jan 2017

- Installed and managed Active Director Domain Control, Created OU, user accounts, configured user profiles, Managed DHCP services, DNS services and File Share services.
- Configured group policies, domain security policies and local security policies.

Technical Skills

- **Virtualization & Cloud:** VMware vSphere, ESXi, Hyper-V, AWS, Azure
- **Networking & Security:** CCNA, FortiGate Firewalls, Sophos XG, VPNs
- **ERP Systems:** Odoo (Inventory, CRM, POS, Sales, Manufacturing, HR)
- **System Administration:** Windows Server, Active Directory, SCCM, Office 365, PowerShell
- **Storage & Backup:** QNAP NAS, Veeam Backup & Replication, Backup Exec
- **Development & DevOps:** SQL Server, Git, Docker, Kubernetes (In Progress)

Projects

- Creating the infrastructure for two branches of networks, servers, and firewall for Sera Company.
- Installation domain, file server, ERP system for sera company.
- Create infrastructure for Abu Dhabi media corporation in Cairo office 2022.
- Improving servers and working to find the best solutions to work efficiently to increase the efficiency of the network, such as Firewall Fortinet, Qnap storage unit, and Veeam backup.
- configuration and implement Odoo ERP system 2024 for Durrat Al Rimal company.

Internships

Udacity Nano Degree Advanced Cloud DevOps | Oct 2022 – Jan 2023

- Cloud Fundamentals
- Deploy Infrastructure as Code (IAC)
- Build CI/CD Pipelines, Monitoring and Logging

AWS re/Start Program | May 2022 – Sep 2022

- Built fundamental IT skills, including Linux OS, writing scripts in Python and Shell
- Learned how to apply AWS services in the areas of compute, storage and networking including EC2, S3, IAM, VPC, Lambda, Cloud Formation, RDS and Route 53
- Learned how to configure, monitor, and support the suite of core AWS services.

Interpersonal Skills

- Team Leadership
- Time Management
- Creative and Problem Solving
- Collaboration
- Adaptability

Certificates

- Microsoft Certified Azure Fundamentals (AZ-900)
- Advanced Cloud DevOps _Udacity Nanodegree Program