

Yossef Mohammed Ali

IT Infrastructure Engineer | Cloud Infrastructure | Azure Cloud Administrator

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Professional Summary

Infrastructure Engineer with hands-on experience supporting enterprise and factory environments across Windows Server, virtualization, networking, security, storage, backup, and disaster recovery. Azure administration skills span Virtual Machines, Virtual Networks, Microsoft Entra ID, RBAC, NSGs, Azure Backup, Azure Monitor, Azure CLI, ARM Templates, and Bicep fundamentals, supported by certification training for AZ-900, AZ-104, AZ-500, and AZ-700. Effective in complex troubleshooting, infrastructure hardening, technical documentation, and coordination with vendors and global IT teams.

Technical Skills

Microsoft Azure: Virtual Machines, Virtual Networks, Storage Accounts, Microsoft Entra ID, RBAC, Network Security Groups (NSGs), Private Link, Private DNS, Azure Backup, Azure Monitor, Azure CLI

Windows Server and Identity: Windows Server 2016/2019/2022, Active Directory Domain Services (AD DS), Group Policy (GPO), DNS, DHCP, DFS, File Services, Remote Desktop Services (RDS)

Linux: Ubuntu Server, Red Hat Enterprise Linux (RHEL)

Networking and Security: TCP/IP, LAN/WAN, VLANs, routing, VPN, NAT, Cisco switching, Cisco ISE, FortiGate, Sophos Firewall, SSL certificates, security hardening, network troubleshooting

Virtualization: VMware ESXi, VMware vCenter, Hyper-V, Proxmox VE, Proxmox Backup Server (PBS)

Backup and Disaster Recovery: Veeam Backup & Replication, backup and restore, disaster recovery planning, recovery testing

Automation and Scripting: PowerShell, Azure CLI, Git, GitHub Actions, ARM Templates, Bicep fundamentals

Storage: Azure Storage Accounts, IBM SAN, Dell PowerScale, RAID, NAS storage

Microsoft 365: Microsoft 365 administration

Database Management: Microsoft SQL Server administration and backup

Monitoring and Remote Support: Windows Event Viewer, performance monitoring, TeamViewer, AnyDesk, RustDesk, RDP

Languages: Arabic (native); English (professional working proficiency)

Professional Experience

IT Infrastructure Analyst

Mar 2026 - Present

Electrolux Group

- Operate and maintain on-site server, network, Wi-Fi, and workplace infrastructure supporting factory and office operations.
- Administer physical and virtual server environments and maintain local IT and server-room operability with Facilities and Global IT.
- Design and develop Layer 2/Layer 3 switching, fiber, LAN, and Wi-Fi infrastructure aligned with Global IT standards, while collaborating on WAN connectivity.
- Provision infrastructure for laboratories, warehouses, machinery, and production equipment in coordination with R&D, Logistics, Engineering, and IoT teams.
- Implement local infrastructure security standards and support OT asset management, VLAN segmentation, and patching of factory and shop-floor PCs.
- Deliver infrastructure projects and digital transformation initiatives across production and office environments.
- Coordinate external vendors, contracts, workplace services, and cabling for local infrastructure delivery.
- Select, procure, and install factory PCs and workstations and support procurement for OT and industrial infrastructure.
- Manage IT asset lifecycles and disposal and contribute to the annual infrastructure budget.

Aegis

- Configured and managed Cisco switches and network devices and troubleshoot network incidents.
- Implemented and maintained firewalls, monitored network traffic, and supported compliance with security standards.
- Administered Active Directory Domain Services, user authentication, Group Policy, domain trusts, and security configurations.
- Managed VMware ESXi and Proxmox virtualization platforms and performed server maintenance and hardware upgrades.
- Administered Dell iDRAC and Dell PowerScale storage systems and maintained RAID configurations for performance and redundancy.
- Managed Microsoft SQL Server and Oracle databases, including backups, recovery testing, and performance troubleshooting.
- Developed and tested backup strategies and systems and executed disaster recovery plans to minimize downtime.
- Resolved escalated hardware and software issues with Technical Support and trained IT staff on advanced system-management tools.
- Documented operational procedures and maintained an up-to-date IT knowledge base.

Cloud Projects

Secure Azure Hub-and-Spoke Architecture

Jul 2026

- Designed a secure hub-and-spoke architecture using modular Bicep, including hub, application, and data VNets, peering, routing, NSGs, and ASGs.
- Implemented Private Endpoints, Private DNS, Network Watcher, and VNet flow logs for private connectivity and monitoring.
- Added CI validation, guarded deployment, testing, and teardown scripts, with complete architecture documentation.

Technologies: Azure, Bicep, GitHub Actions, VNets, NSGs, Private Link, Private DNSgithub.com/yossefseit/azure-secure-hub-spoke**Azure Static Web App Portfolio**

Jul 2026

- Deployed a personal cloud portfolio using Azure Static Web Apps with source control in GitHub.
- Configured GitHub Actions for automated deployment and resolved workflow configuration failures.

Technologies: Azure Static Web Apps, GitHub Actions, Git, HTML, CSSgithub.com/yossefseit/yossefseit.github.io**Education**

Bachelor of Science (BSc) in Management Information Systems (MIS) Aug 2019 - Sep 2023*El Shorouk Academy, Al Shorouk City, Cairo***Certifications and Training**

- Microsoft Certified Solutions Associate (MCSA)
- Veeam Certified Engineer (VMCE)
- Cisco Certified Network Associate (CCNA)
- Fortinet Network Security Expert (NSE4)
- Microsoft Azure certification training: AZ-900, AZ-104, AZ-500, AZ-700
- Sophos