

Yossef Magdy Salem (IT Engineer)

yosefsalim123@gmail.com • +20 155 525 2964 • Damietta, Egypt • <https://github.com/yossefmagdii> • <https://linkedin.com/in/yossef-salem>

Professional Summary

Motivated IT Engineer with practical experience in system administration, virtualization, and network infrastructure. Currently working at vROOT Company, managing Active Directory, ESXi, Cisco devices, and inter-branch connectivity with certifications in CCNAv7, AWS Cloud Foundation, and MCSA 2019. Actively building a career in DevOps and currently training with Digital Egypt Pioneers initiative to strengthen skills in RHEL, automation, cloud technologies, and modern infrastructure tools.

Education

University of Damietta

*Faculty of Computer and Artificial Intelligence
Information Technology Department*

*B.Eng. in Computer Science
2021 - Present*

Courses & Certifications

- CCNAv7 (200-301) NTI Digital Egypt Youth-Creativa | Offline Port Said | Aug 2024
- AWS Academy Cloud Foundation NTI Summer Internship | Online | Sep 2024

Professional Experience

IT Engineer

*vROOT Company, Damietta, Egypt
Jun 2025 - Present*

- Support and monitor inter-branch connectivity, ensuring reliable communication between sites (VPNs, servers, virtual machines, and network health checks)
- Ensure all systems are up and reachable at all sties.
- Configure and troubleshoot Cisco telephones, Cisco switches, and Cisco routers.
- Install, configure, and troubleshoot wireless access points (Aps) to ensure stable Wi-Fi coverage and secure connectivity across different areas and branches.
- Configure, install, and troubleshoot network printers across multiple departments, ensuring proper connectivity, driver setup, and user access permissions.
- Provide clear and professional user assistance, including setup and configuration support.

IT Support Specialist

*Portegy Company, Portsaid, Egypt
Jun 2024 - Oct 2024*

- Create, modify, and delete user accounts and groups in Active Directory (AD).
- Ensure AD policies and configurations comply with organizational security standards.
- Deploy and maintain virtual machines, manage RAID configuration, and virtual networks within ESXi and proxmox environments.
- Verify connectivity between servers, routers, internet gateways, and networked devices.
- Install and organize network and server equipment in data center racks, ensuring proper cable management, power distribution, and ventilation.
- Configure and troubleshoot Analog Cameras and Digital Cameras.

Projects

Babelhara Restaurant – Network & Infrastructure Deployment

Role: IT Engineer

- Designed and implemented the network and communication infrastructure for the restaurant.
- Installed a PVDM module in the Cisco router to support voice and IP telephony services.
- Implemented cabling for the full rack setup, including one Cisco router, four internet routers, and a server with two Cisco switches.
- Configured and deployed 5 Cisco Access Points to ensure full Wi-Fi coverage across all areas.
- Configured and installed Cisco CP-7942 IP Phones for each section of the restaurant to enable seamless communication.
- Configured and distributed HPRT network printers across departments, ensuring proper connectivity, driver installation, and adding printers on cashier PCs with correct permissions.

Skills

Technical skills:

- Windows Server Administration
- Virtualization
- ESXi
- Networking
- Infrastructure Design
- CCTV Systems
- Cisco Device Configuration

Soft skills:

- Communication Skills
- Presentation Skills
- Self Learning
- Team Work

Languages

- English: Conversational

- Arabic: Native