





# MAHBOOB UR RAHMAN


VMware | AWS | Azure | Cisco | IT Professional

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## Professional Summary

Experienced IT Infrastructure & Systems Engineer with over seven years of expertise in managing Windows/Linux servers, Active Directory, MS365, and enterprise network environments. Skilled in implementing resilient IT systems using VMware vSphere, Azure, and AWS. Recognized for designing secure, scalable architectures and ensuring operational continuity through proactive system monitoring and performance optimization.

## Technical Skills

- Virtualization: VMware vSphere, Citrix XenServer
- Cloud Platforms: Microsoft Azure, AWS
- Operating Systems: Windows Server, Linux (Ubuntu, CentOS)
- Networking: Firewalls, VPNs, VLANs, DNS/DHCP, LAN/WAN
- Tools: Active Directory, MS365 Admin Center, MS Team, SharePoint, Intune, Veeam Backup

## Professional Experience

### Network and Support Officer | KPK Economic Zone Development and Management Company Peshawar, Pakistan | Oct 2021 – Present

- Manage and optimize enterprise IT infrastructure across systems, networks, virtualization, and cloud (Azure). Oversee Windows/Linux servers, Active Directory, and firewalls to ensure secure operations.
- Deploy and maintain VMware vSphere (HA/vMotion) achieving zero downtime and seamless scalability.
- Lead Microsoft Azure hybrid deployments supporting high availability and secure cloud connectivity.
- Enhanced network security by optimizing firewall and VPN configurations, reducing unauthorized access incidents by 30%

### IT Executive | KPK Economic Zone Development and Management Company Peshawar, Pakistan | Nov 2016 – Oct 2021

- Provided operational IT support, maintaining network stability, system reliability, and secure cloud access.
- Assisted in managing Windows/Linux servers, user accounts, and backups.
- Configured LAN/WAN, firewalls, and VPNs to enhance system security and performance.
- Delivered end-user training and technical support, improving IT response time and user satisfaction across departments.
- Implement system monitoring protocols that improved uptime reliability by 25%.

### System Administrator | TAGM Chartered Accountants Lahore, Pakistan | Dec 2015 – Jan 2016

- Administered Windows/Linux servers, DNS/DHCP, and Group Policy to ensure secure system operations.
- Managed LAN/WAN infrastructure, including routers, switches, and firewalls.
- Implemented backup and recovery policies ensuring business continuity.
- Collaborated with audit and finance teams to ensure IT compliance and data protection aligned with organizational policies.

## Education

BCS (Hons) – Computer Science

Islamia College University,  
Peshawar (2014)

## Certifications

- VMware VCP-DCV
- Microsoft Certified: Azure Administrator Associate
- Amazon Web Services Solutions Architect- Associate
- Cyber Security Foundation
- Cisco Certified Network Associate Routing and Switching (CCNA)
- Microsoft certified solution expert (MCSE)

