

Mohsin Kamal

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Summary: Systems Administrator working with Azure/365/ Windows Server 2012-2022, Network and VOIP Systems, ability to work with Team or alone to exceed company expectations. I would like an opportunity to discuss my skills-experience and what I can bring to your team and company.

Professional Experience

Cloud/Network Administrator - My Krill

Houston, TX, 06-23 to Present

- Microsoft 365/office and Gmail. Manage accounts and security aspects of the domains, using tools such as Microsoft Defender for 365 and Barracuda Email security.
- Utilize Intune Endpoint full security package for services such as AV/DE/FW/EDR/AP/DC, APP management and conditional access.
- Azure AD/Entra, Identity protection/CA, URP/SIRP/MARP/Authentication.
- Share point sites, policies, permissions, full site settings and access setup for Teams.
- Azure Subscriptions/ RG, VM, RDS, restrictions, storage accounts, defender for cloud, Cost Calculator, instances, Azure virtual Desktop.
- Windows Server 2012-2019 Create/Manage AD domain controllers, Accounts, SG, GPO, DNS, DHCP, File, Print, IIS, Domain Trusts, LDAP and Hyper V.
- Manage network/security on Watchguard, Fortinet, Cisco and Unifi for site to site VPN, Application control, Web blocker, DNS watch, Intrusion Prevention, spam blocker, Botnet detection, Endpoint enforcement, Solar winds to monitor network.
- VMware Esxi 4.0 to 6.5 to host VM using vSphere client and manage SAN storage.

Systems Admin II/IT Manager–Spring/Heights Hospital

Houston, TX, 04-20 to 05-23

- Plan, design and execute plans based on needs for infrastructure of Hospitals and clinics, Support team with various technical and project based tasks.
- Create fresh domains or build domain trusts between Windows Server 2012-2019 Create/Manage AD domain controllers, Accounts, SG, GPO, DNS, DHCP, File, Print, IIS, Trusts, LDAP, ADFS and Hyper V.
- Azure create/manage AD or Hybrid solutions using azure connect, resource groups, SG, VNET, VM, RDS, restrictions, apps, profile/policies, SSO, storage accounts, backup management, site/disaster recovery.
- Microsoft Exchange 365 and Gmail. Configure mail flow rules, ransomware, anti-spam, malware, phishing, safe links, attachments, Microsoft defender, Mimecast.
- Manage network/security on Watchguard, Cisco, Fortinet and Unifi, VPN, Application control, Web blocker, DNS watch, Intrusion Prevention, spam blocker, Botnet detection, Endpoint enforcement, Solar winds to monitor network.
- VMware Esxi to host VM using vSphere client and manage SAN storage.

- Avaya VOIP phones on prem and in cloud system for various sites. Manage and maintained all IT related corporate resources.
- Setup and repair Desktops/laptops, printers, Scanners. All policies and procedures are HIPPA compliant. Implemented EMR system in hospitals locally and in multiple locations Evident/True Bridge/Kareo/ECW for Hospitals and clinics.
- Perform day-to-day maintenance and investigating, resolving, run patches/upgrades and close issues through our ticketing system.

Systems Administrator I

HPE / Mphasis - Houston, TX 03/2018 to 03/20

- Design and maintain infrastructure in HPE Production environment and Testing Lab with Windows Server 2008 to 2016 and VMware esxi 4.0 to 6.5.
- Admin multiple domains supporting over 500+ users. AD, Domain controllers, trusts, DNS, DHCP, File, Print servers, HP direct attached storage HP P2000, 2040, FC storage.
- Testing hardware setup of 50+ models and generation of HPE ML/DL/BL servers/blades, Synergy, 3par, MSA and switches for local and remote users.
- Configure BIOS, ILO, CLI, Serial Connection, remote desktop, TFTP, SFTP, hyper V in Windows and Linux. Etc. Apply patches and updates for software and hardware.

Systems Engineer

HPE - Houston, TX 09/2012 to 02/ 2018

- Manage Vcenter for production, setup the cluster consisting of virtual network, VM's addition to HPE MSA P2000 series and 3par. Troubleshoot and configure HPE Servers and Windows and Linux software, HPE issues.
- Experience in VMware 4.1 to 6.0, Windows 2008R2/2012/2016, RHEL Linux 7.4 or below at single or multi domain, create clusters for testing and production.
- Motivated, enthusiastic, and pro-active System/Hardware Technician with an excellent\can-do\attitude. Experience in migration of entire Vcenter setup and storage.
- Experience in Microsoft Office Suite, Open Office, Visio, Outlook, Printing, and Windows.
- Configure systems for BIOS, HPE ILO, DELL IDRAC, RAID, Smart Array, Network, GPU, GUI, CLI, Intelligent Provisioning, and Remote Console. Etc.

Education

Associate in Computer Science Lone Star College

January 2023 to December 2025

- **Microsoft Certified: Azure Administrator Associate Pursuing**
- Linux System Administration Certification Complete
- Linux LPIC-1 101 Certification Complete
- High Availability with SUSE Linux Training Complete
- Lean Global Service Desk for Leaders Training Complete
- Cyber Security Professional Certification Complete