Ehsanullah Khan Afridi

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**Objective:**

Highly skilled IT Systems Administrator with over 10 years of experience in managing, maintaining, and enhancing IT infrastructure. Adept at optimizing system performance and ensuring data security. Seeking an opportunity to contribute to the success of your esteemed organization as an IT Systems Administrator.

**Profile Summary:**

An experienced IT professional with expertise in VMware, Linux, and Windows Server environments. Proven ability to implement and manage virtualization technologies and server infrastructure. Skilled in system updates, database administration, and collaborative IT project support. Possesses strong problem-solving and troubleshooting skills.

**Education:**

* Master of Science in Information Technology / Management Information Systems
* PIMSAT University, Pakistan | Graduated: 2008

**Certifications:**

* AZ-104 - Microsoft Azure Administrator
* Operation OHAD One Year Oracle Certification, Database - ORASOFT
* Building Scalable Internetworks - CTTC
* Managing Win2003 Server and WinXP Environment – CTTC

**Professional Experience:**

**Senior System / Network Administrator**

**Pirani Group of Companies, Pakistan | May 2014 - Present**

* Installed, configured, and maintained VMware, Linux, and Windows Server environments to ensure optimal performance and security.
* Provided system administration support for Linux, Windows Server, and VMware platforms, including monitoring, troubleshooting, and issue resolution.
* Implemented and managed virtualization technologies, including VMware vSphere, vCenter, and ESXi.
* Designed and maintained server infrastructure, including storage, network, and backup systems.
* Managed system and data backups to ensure data integrity and availability.
* Performed regular system updates, upgrades, and patch management to maintain the IT infrastructure's security and stability.
* Monitored system performance and capacity, making recommendations and implementing necessary improvements.
* Assisted in the administration and maintenance of Oracle and/or SQL Server databases, providing support for performance tuning, security, and backup/recovery processes.
* Collaborated with the IT team on various IT projects and initiatives, providing relevant technical expertise and support as needed.
* Developed and maintained system documentation, including policies, procedures, and technical guides.
* Provided training and guidance to other team members on IT-related matters.
* Maintained up-to-date knowledge of industry trends and emerging technologies to ensure the competitiveness of the IT infrastructure
* Managed and maintained Azure AD for secure identity and access management.
* Configured SSO solutions for streamlined user access.
* Implemented MFA and Conditional Access policies for enhanced security.
* Utilized Azure AD B2B/B2C for external collaborations.
* Synchronized on-premises AD with Azure AD using Azure AD Connect.
* Administered Office 365 tenant, including user accounts and licenses.
* Provided technical support for Office 365 applications.

**IT Administrator**

**Bolan Castings Limited, Pakistan | Oct 2012 - Apr 2014**

* Administered Windows servers, managed active directory services, and implemented network devices.
* Provided technical support to end-users, conducted regular backups, and ensured data integrity.
* Managed and troubleshooted all IT-related aspects for better performance.
* Provided tech support for hardware, software, and network issues
* Handled server for Domain Client, DHCP, Accounting Software backup, Mail Server Management.
* Created Domain, Active Directory, card reader, barcode reader, printer, scanner, PC troubleshooting, E-signature software source.
* Performed CCTV VMS installation and configurations.
* Configured and troubleshooted POS machines.
* Provided remote support, fault finding, and maximized network availability.
* Delivered user-level training for daily use Windows applications.
* Executed system upgrades at both workstation and server levels.
* Collaborated with IT teams to design and implement infrastructure solutions.

**IT Manager**

**Hashoo Group Industrial Division (Gelcaps Pakistan Ltd.), Pakistan | Dec 2008 - Feb 2012**

* Managed IT operations for multiple companies, led ERP implementation, and ensured adherence to maintenance contracts. Spearheaded successful VB and SQL Server-based ERP solution implementation, enhancing operational efficiency.
* Validated purchase requirements and ensured adherence to warranty and maintenance contracts.
* Managed and troubleshooted all IT-related aspects for better performance.
* Provided tech support for hardware, software, and network issues
* Handled server for Domain Client, DHCP, Accounting Software backup, Mail Server Management.
* Created Domain, Active Directory, card reader, barcode reader, printer, scanner, PC troubleshooting, E-signature software source.
* Performed CCTV VMS installation and configurations
* Apart from above, I have also worked on following areas
* Virtualization on ESXI-5.x
* Virtualization on Hyper-V
* Vcenter
* Server 2008 Ent R2
* Server 2012
* Exchange Server 2010
* Exchange Server 2013
* Active Directory
* Additional Domain Controller
* File Server
* WSUS
* Group Policy
* DHCP on 2008 Server
* Firewall sonic for Firewall
* ISA, Forefront for Firewall
* Barracuda for Filtration And Spam
* Installing and Configuring Cisco Access point

**Visits:**

**• Universal Carton Industries (UAE) - October 2017 (20 days):**

* Resolved network, IP telephony, and ERP connectivity issues.
* Troubleshot, reconfigured, and reset passwords for routers.
* Provided IT support during transition period.

**Technical Skills:**

* VMware Virtualization
* Windows Server Management
* Oracle Database Administration
* Networking (TCP/IP, DNS, DHCP)
* Storage Technologies (SAN, NAS)
* Problem-Solving
* Documentation
* Communication
* Organization
* Operating Systems (Windows, Linux, etc.)
* Virtualization Platforms (VMware, Hyper-V, etc.)
* VPN Configuration (IPsec, SSL)
* Avaya IPPBX Administration
* Windows and Linux Infrastructure Deployment and Maintenance
* Firewall, VPN, Proxies, Routers, Switches Administration
* Active Directory and Microsoft Exchange Systems
* Backup and Data Security
* End-User Support
* Asset and Licenses Inventory Management

**Languages:**

* English (Fluent)
* Urdu (Native)
* Hindi (Proficient)
* Pashto (Native)

**References:**

* Available upon request