Curriculum Vitae

Name

Muhammad Imran Khan

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Objective

I enjoy problem-solving and working with people as Network & Systems Administrator with expertise in managing **Windows Server (2012, 2016, 2022) and Linux Servers (Ubuntu, Fedora, RHEL)**, **Hyper-V**, **backups, and enterprise email systems**. I troubleshoot, optimize, and secure IT infrastructure, ensuring networks and servers run flawlessly. Skilled in Active Directory, server configuration, virtualization, and network performance tuning, I deliver practical IT solutions. Let's connect to streamline, secure, and maximize your IT systems' performance.

Qualification

➢ **BSCS** (Bachelor of Science in Computer Science) from **PIMSAT University**, Pakistan.

➢ **ICS** (Intermediate in Computer Science) from **Petroman College**, Pakistan.

➢ **NGP** (Diploma in Networking Guru Program) from **APTECH Computer Education,** Pakistan.

Additional Credentials

➢ **MCSE** (Microsoft Certified System Engineer) ID# **6253707**

➢ **MCSA** (Microsoft Certified System Administrator) ID# **6253707**

➢ **MCP** (Microsoft Certified Professional) ID# **6253707**

➢ **CCNA** (Cisco Certified Network Administrator) Training from **B.Z University** Pakistan.

➢ **Network Guru** Training from **APTECH Computer Education**

➢ **LINUX Training** from **LINSOL** Pakistan.

➢ **OSHA Training** from **OSHA** Trainer at **DynCorp**

Work Experience   *16 Years Plus*

Years of diversified experience of **Teaching, Networking and Hardware Maintenance of Computers** in different challenging and emerging environments. I have also experienced in teaching and Software Installation & coped with different kinds of troubleshooting in Software and Hardware.

Organization <u>NFC Institute of Engineering and Technology</u>
Location   Multan, Pakistan
Duration   May, 2023 to Date.
Job Title   **Network Administrator**

Responsibilities:

Recruited by NFC Institute of Engineering and Technology to provide advanced, critical LAN support for 17 different departments throughout university. Ensure the stability and functionality of the computer network, commercial software, and proprietary systems across all departments.

- Install, configure, and maintain **Windows Server** and **Linux Server** environments.
- Manage **Hyper-V virtualization**, including VM provisioning, snapshots, resource allocation, and performance tuning.
- Perform regular system updates, patches, and security compliance measures.
- Administer and manage the **Google Workspace (Education)** environment, including user accounts, groups, aliases, and security policies.
- Administer **Active Directory**, DNS, DHCP, Group Policies, OU structure, and related services.
- Maintain domain security, authentication mechanisms, and user provisioning.
- Ensure proper domain management and network directory services.
- Manage full **Veeam Backup & Replication** operations for Hyper-V servers, including VM backups, replication, and retention policy management.
- Perform **scheduled recovery testing and disaster-readiness assessments** to ensure reliable data protection and minimal downtime.
- Perform routine backup testing and recovery drills.
- Develop **data protection strategies** to minimize downtime in case of system failures.
- Provide recommendations for continuous improvement and **IT infrastructure enhancements**.
- Configure and maintain routers, switches, firewalls, and wireless access points (Cisco & other enterprise-grade equipment).
- Ensure seamless **network connectivity and performance monitoring**.
- Work closely with the IT team to resolve **network and systems related issues**.

Organization <u>**ABCO Technical (Pvt.) LTD**</u>
Location   Multan, Pakistan
Duration   Feb, 2016 to May 2023.
Job Title   **IT Manager**

Responsibilities:
Recruited by ABCO Technical Group to provide advanced, critical LAN/WAN support for five locations throughout Multan, Lahore, Rawalpindi, Rahimyar Khan, Faisalabad & Karachi. Responsible for maintaining health and operations of computer network, commercial software and proprietary systems in all branches. Duties include coordinating with vendors to resolve application, system and network issues.

- Managing the IT department at ABCO Technical (Pvt.) LTD to support the head office and 05 branches network.
- Maintaining Point to Point Wireless Internet Connectivity and Maintaining the VPN server for branches users using MS Windows Server 2008.
- Installing and Configuring Oracle Virtual Box for virtualization in Head Office.
- Installing, Configuring and Monitoring Data File Servers using MS Windows Server 2012 R2.
- Configuring and Monitoring Daily Servers Backup using server backup utility.
- Providing country wide MS Office 365 cloud support and assisted company in migrate their local services on the Microsoft hosted cloud services.
- Maintaining the Oracle ERP Server and Daily Databases backup.
- Providing support in developing the store recording keeping software using online cloud computing.
- Providing support and software's troubleshooting to all branches user using remote desktop software's.
- Currently assisting in the implementation of Active Directory for all five owned locations.

Organization <u>**The PlanIT Group Inc. (Dyncorp International)**</u>
Location   Afghanistan
Duration   13 May 2015 to 10 Dec 2015
Job Title   **IT Engineer**

Responsibilities:
Recruited by multinational The PlanIT Group to provide IT help desk support to DynCorp International staff and maintaining health and operations of computer networks, educational software and proprietary systems in support of 1000 multinational staff. Duties include coordinating with vendors to resolve application, system and network issues.

- Managing the IT/Comm department at Kabul DynCorp Base Camp, Afghanistan to support the 500 user's network.
- Monitoring the Internet Bandwidth and Usage on daily basis. Helps the users to follow the company internet policy.
- Registering user's devices on MAC database server to controlling the user access on network.
- Configuration and Maintaining the Cisco 2900 Series Switch, Cisco Router 2800 Series and Cisco WLC 3750 Series.
- Supporting the Microwave Internet Communication at camp.
- Installing, Configuring and Monitoring Data File Servers using MS Windows Server 2012 R2.
- Configuring and Monitoring Daily Servers Backup using Robocopy utiliy.

Organization <u>**The Experts, Inc. (DynCorp International)**</u>
Location   Afghanistan
Duration   01 Nov 2010 to 26 Dec 2013
Job Title   **IT Specialist**

Responsibilities:
Experienced network engineering professional with outstanding success rate at installing, migrating and supporting critical, multi-site networks. Proven ability to manage all phases of network installation and administration. Adept at analyzing business requirements and crafting technical network solutions. Outstanding mentoring skills, coaching junior and senior personnel through technical issues, increasing growth and confidence among team members. Exceptional technical-to-business communication skills; adept at clearly explaining technical subject matter to business users.

- Managing the IT/Comm department at Jalalabad DynCorp RTC, Afghanistan to support the 150 user's network.
- Monitoring the Internet Bandwidth and Usage on daily basis. Helps the users to follow the company internet policy.
- Registering user's devices on MAC database server to controlling the user access on network.
- Configuration and Maintaining the Cisco 2900 Series Switch, Cisco Router 2800 Series and Cisco WLC 500 Series.
- Supporting the VSAT communication with W6 for network, configuring the IDirect net modem 3000 & 5000 series, monitoring and coordination with the service provider.
- Created Complete Network including Designing, Cabling and Installation of Windows Server 2008/ Windows Server 2012 Using IBM Server Machines (System X3200 & x3400 & x3500 Series) and Other Software.
- Implemented the Active Directory using Hyper-V technology in organization.

- Configure and implements VLANS on site.
- Install updates of Internetwork Operating System images on Cisco routers and Switches.
- Configure Wireless LANs Using Cisco Aironet 1200 Series Wireless access point
- Using Cisco SDM Security Device Manager perform routine tasks on Network
- Maintain Print Servers for Staff in all departments of organization.
- Installed the updates on all office computers using server WSUS role.
- Maintained Microsoft Antivirus MS Forefront on all site computers and servers. Using this software create Policies for daily updates and scan schedule for all clients on network.

Organization <u>ITT Corporation-Darlington Inc.</u>
Duration   15 May 2009 – 30 Oct 2010
Job Title   IT Comm Tech

Responsibilities:
- Supporting the Satellite communication with W6, Intel-Sat, Eurobird 4A for network, configuring the IDirect net modem 3000 & 5000 series, monitoring and coordination with the service provider.
- Configuration of Cisco firewalls, Link-Sys, Cisco 1200 Series access point and Ceiling Mount Antenna AIR-ANT5959, Omni Directional Antenna AIR-ANT2506 in the star topology.
- Configuration of Cisco 2900 Series Switch, Cisco Router 2800 Series and Cisco WLC 500 Series.
- Networking and IT support for users and day to day assistance in fixing problems of LAN, software & hardware.
- Maintenance and Updating of Codan and Motorola Radio profiles.
- Installing and Maintaining the Cisco VOIP phones at site.

Innovative Systems with supportive Technologies

Experienced in multiple facets of network engineering, including expertise in the following technologies:
- **Platforms:** Windows (All Versions), Windows Server (All Versions), Linux, MS-DOS.
- **Software**: Virtual Box, MS Exchange, MS ISA Server, MS Office (All Versions), Kaspersky Anti-Virus and Utilities, MS Defender, Acronics True Image, Drive Image, Organizer; PC Anywhere; MacAfee Antivirus; AVG Antivirus, NOD32 Antivirus, Hiren Boot Software's
- **Database Support:** SQL Server 2005, Access

Personal Data

Date of Birth   10 March, 1982.
Father Name #   Siad Ahmad