

Inayat Ullah Khan

Network and System Administrator

Address: Tarnab Farm Peshawar

Email: inayat999ullah@gmail.com

Phone: (+923339640451)

[LinkedIn Profile:](#)

About Me

Network Professional with vast development Skills in troubleshooting deployment and operation of IP based Networks, my area of strength includes working with Cisco Switches, Nexus Switches & Routers. Deployment of Type 1 Hypervisor, Deployment of Vcenter Server.

Professional Experience:

Network Engineer | *CloudTek Private Limited, Islamabad (I-10/3) | October 11, 2023 -*

Present

[Website: www.cloudtek.biz](http://www.cloudtek.biz)

- Design, implement, and manage the company's network infrastructure to ensure optimal performance and security.
- Troubleshoot and resolve network issues, collaborating with cross-functional teams to maintain seamless operations.
- Implement and maintain network security measures to safeguard against potential threats.
- Collaborate with vendors to evaluate and implement new technologies to enhance network efficiency.
- Led the successful implementation of a network upgrade, resulting in a 30% improvement in data transfer speeds and increased overall efficiency.
- Spearheaded the design and execution of a robust cybersecurity strategy, reducing the number of security incidents by 25%.
- Implemented a network monitoring system that enhanced troubleshooting capabilities and reduced downtime by 20%.
- Collaborated with the IT team to integrate a new cloud-based communication platform, improving team collaboration and communication.
- Executed a comprehensive network audit, identifying and addressing vulnerabilities, ensuring compliance with industry standards

IT Support Engineer / *CloudTek Private Limited, Islamabad (1-10/3)* / *October 11, 2023*
– *Present*

Website: www.cloudtek.biz

- Provided frontline technical support to end-users via phone, email, and in person, addressing hardware, software, and network-related issues.
- Installed, configured, and maintained desktops, laptops, printers, and other peripherals to meet users' requirements and specifications.
- Diagnosed and resolved software problems including operating system issues, application errors, and compatibility issues.
- Troubleshoot network connectivity issues, including TCP/IP configuration, DNS resolution, and DHCP settings.
- Collaborated with cross-functional teams to implement IT projects, upgrades, and migrations, ensuring minimal disruption to operations.
- Documented support processes, procedures, and resolutions to build a knowledge base and facilitate future issue resolution.

Technical Skills:

- Operating Systems: Windows
- Hardware: Desktops, Laptops, Printers, Mobile Devices
- Networking: TCP/IP, DNS, DHCP, VPN, Wi-Fi
- Remote Support Tools: Remote Desktop Protocol (RDP), TeamViewer, AnyDesk
- Microsoft Office Suite: Word, Excel, Outlook, PowerPoint
- Troubleshooting Tools: Task Manager, Event Viewer, Ping, Traceroute

WORKING EXPERIENCE

Network Engineer and Instructor

(January 2021- March 2023)

Corvit Network PVT LTD

CITY: Peshawar

Country: Pakistan

Job Description:

- Designing and implementing new network solution and/or improving the efficiency of current networks
- Installing, configuring and supporting network equipment including routers, proxy

Servers, Switches, Access Point

IP Cameras, DNS and DHCP

- Configuring firewalls, routing and switching to maximize network efficiency and security
- Maximizing network performance through ongoing monitoring and troubleshooting
- Switching, Routing, VRF and Gateway Redundancy (VRRP)
- Implementing and administrating common TCP/IP – based services, include DNS, DHCP, HTTP, FTP, my daily routine activity includes L3 Support Troubleshooting and solving network issues – TCP/IP, DNS, DHCP, Layer 2/3 Network as well as to keep Network Secure.
- Schedule updates and upgrades
- Engage in data network fault investigations and tuning
- Support the customer Technically Directly, Attend all awareness, enablement, workshop session
- **Deployment of ESXi Hypervisor**
- **Deployment of VCenter Server**
- **Deployment of Active Directory and DNS**

EDUCATION AND TRAINING

Bachelor's in Information Technology

University of Agriculture Peshawar

<http://www.uap.edu.pk/>

Field(s) of Study: Computer Networks | Data Structure | Information Security | Data Communication and Networks | Digital Logical Design | Object Oriented Programming

SKILLS:

Routing

Static and Dynamic

Dynamic

RIP Version1&2, OSPF, EIGRP, BGP

Routing Technologies

Route Redistribution, Route Filtering, Route Summarization, IP Subnetting, VLSM, VRF Static NAT and Dynamic NAT/PAT

Switching Technologies

802.1q, DTP, VLANs VTP, VTP Pruning, STP, RSTP, Ether Channel, HSRP, GLBP, VRRP

Layer 2 Security

ACLs, MAC Address Security, BPDU Guard, BPDU Filtering, Port Security, Network Security

IP sec VPN, SSL VPN, DMVPN, MPLS VPN, Site-to-Site VNP, Remote Access VPN Load

TCP/IP Technologies: IPv4, IPv6, Subnetting, FLSM, VLSM

IP Services: DHCP, NTP, ACL, CDP, LLDP

Cisco Prime Infrastructure, CCP, Cisco Network Advisor, Solar Winds

ESXI: Deployment of ESXI

VCenter Server: Deployment of VCenter Server

RDP

TRAINING COMPLETE

Cisco Certified Network Associate (CCNA)

Cisco Certified Network Professional (CCNP)

VMWare Certified Professional _ Data Center Virtualization (VCP-DCV)

LANGUAGE SKILLS

Pushto

Native

Other Language(s)

Urdu

Fluent

English

Fluent