**Shakeel Ahmad**

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**Summary:**

Currently working in National Institute of Health (NIH) Data center Islamabad. I have been working in Primary & Secondary Healthcare Department Govt. of Punjab Lahore as a Network administrator on contract bases and also working with NU (Fast) university Lahore campus as well as in Eastern Group (Pvt) Ltd. Well familiar with Networks & Systems domain. Hands on the cisco devices as well as Next Generation Firewall Fortinet. VSphere VMware ESXI 8.0 and Venter management, Veeam backup and Replication 12.0. Technical knowledge on Cisco ISE, WSA, ESA, WAF as well as AWS Cloud technology such as Amazon EC2, Amazon S3, Amazon VPC, AWS Lambda, AWS Auto Scaling.

**Qualification**

* M Phill Information Technology 2024
* BSc Computer Systems Engineering 2009

PEC Reg # Comp /6705

* Fsc. (Pre engg) 2004
* Matric science 2001

**Certification**:

* Cyber Security Training under NAVTTC 2022
* Cloud Computing (AWS) 2024
* Cisco Certified Network Associate. (CCNA) 2014
* Cisco certified in Network Professional. (CCNP) 2015

**PROFESSIONAL EXPERIENCE**:

**13-Feb 2025 to Present: National Institute of Health Islamabad (NIH)**

**Position: Server Administrator (Contract Based)**

**Responsible for:**

* Administration of National Health Data Center include Virtualized environment servers’ administration using VMware vSphere 8.0 with features like V Center server, Vmotion High availability etc.
* Administration Window based Servers, network devices and all other data center facilities.
* Securing both LAN and WLAN network systems by defining, establishing strictly and monitoring the network usages policies on Next Generation Firewall (NGFW).

**June 2018 to 12-Feb-2025: Primary and Secondary Healthcare Department (BERC)**

**Govt of the Punjab, Lahore**

**Position: Network Administrator (Contract Based)**

**Responsible for:**

* Virtualized environment servers’ administration using VMware vSphere suit with features like V Center, Vmotion High availability etc.
* Administration Window based Servers, network devices and all other data center facilities administration of C panel for email configuration.
* Securing both LAN and WLAN network systems by defining, establishing strictly and monitoring the network usages policies on Next Generation Firewall (NGFW).
* Communication with the Vendor e.g ISP, networking hardware for any malfunction, disruption degradation for disconnectivity of any services for the equipment under warranty and service covered under SLA and ensuring its proper functioning after repair.
* Management of NAS Device
* Ensure backup of all necessary data, configurations monthly basis.
* Handling all the warranty related issues for hardware IT equipment’s.
* Prepare technical specification of IT equipment’s for tender bidding.

**Sept 2017 to June -2018: National University of computer & emerging sciences, (FAST) Lahore**

**Position: System Officer**

**Responsible for:**

* Management of window based Servers such as Domain controller 2008R2, and ADC, file Server.
* Administration and management of Rukhus wireless controller smart zone 100.
* Configuration of wireless access point, such as Ruckus R700, R500, ZF7372.
* Configuration and administration of Pfsense Firewall.
* Management of switches Layer 2, Layer3.
* Management of data storage through SAN.
* Monitoring the network using Spicework NMS tool.
* Deployment of Kaspersky endpoint security server client model.

**Oct 2010 - July 2015: Eastern Group (Pvt) Ltd   
Position: Network Administrator  
Responsible for:**

* Managed Cisco small business series switches.
* Configuration and administration of window based servers 2003, 2008R2 active directory.
* File Server management through policy Quota on users.
* Management of TMG Server 2010.
* Securing web gateway through URL filtering and application control through TMG server.
* Responsible and troubleshooting LAN network.
* Responsible for antivirus updating and removing of viruses from networks.
* Hand on experience on Hardware, HP, Dell, IBM 3250,3450 M5.
* Configuration of wireless access point, such as Ruckus, Apple and cisco routers.

**Personal Information**

* Marital Status: Married
* NIC No:32102-5270410-7