

To associate with an organization which progresses dynamically and gives me a chance to update my knowledge and enhance my skills, in the state of art technologies and be a part of the team that excels in work to words, the growth of organization and my satisfaction thereof.

## PERSONAL INFORMANTION

**Full Name:** Muhammad Tahir **Father Name:** Abdul Qayyum **Email:** [mtahirkhawaja@gmail.com](mailto:mtahirkhawaja@gmail.com) **CNIC:** 31202-5418228-1  
**Birthdate:** 04 Oct 1988 **Gender:** Male **Mobile:** +923075648188 **Nationality:** Pakistani  
**Domicile:** Punjab, Pakistan **Passport No.** DN7122282 **Religion:** Islam **Marital status:** Married  
**Mailing Address:** Directorate of IT, Data Center, The Islamia University of Bahawalpur, Baghdad Al Jadeed Campus, Bahawalpur, Pakistan

EDUCATION			Duration		Marks/CGPA	
Degree	Institute	Board/University	From	To	Obtained	Total
MSCS	Virtual University of Pakistan	Virtual University, Lahore	2019	2021	3.64	4
Computer Engineering	COMSATS Institute of Information Technology	COMSATS, Wah Campus	2007	2011	2.64	4
FSC	Misali Zakriya Higher Secondary School	BISE DG Khan	2004	2006	750	1100
Matric	Govt. High School	BISE Bahawalpur	2002	2004	496	850

## FIELDS OF EXPERIENCE

### Networking and System Administration

### JOB/WORK EXPERIENCE

#### Deputy Director IT at The Islamia University of Bahawalpur

(Duration: 24 Jul 2023 to 26 Aug 2024\*) (Experience: 1Y 1M 2D) (Type: Public Sector)

Team Management/leadership, Decision making, IT Strategy and Planning, Network and Infrastructure Management, Oversee the development, implementation, and maintenance of software applications and systems used by the university. Lead and manage IT projects from initial planning through to completion, ensuring they are delivered on time and within budget. Ensure compliance with relevant IT policies, standards, and regulations.

Develop and implement IT policies and procedures to ensure consistency and quality. Manage relationships with IT vendors and service providers.

Negotiate contracts and ensure that services and products meet the university's requirements.

Office Documentation.

#### Network Administrator at The Islamia University of Bahawalpur

(Duration: 11 Nov 2021 to 23 Jul 2023) (Experience: 1Y 8M 13D) (Type: Public Sector)

**Major Projects & Tasks:** Requirements gathering, planning, designing, technical evaluations, product selection, deployment, configurations and ensure smooth operations for various projects:

- Installation of passive network infrastructure campus wide (around 3000 network nodes)
- Installation of active networking components comprising core (Cisco Catalyst 9500), distribution (Cisco 9200) and access layer (Cisco 2950, 2960)
- Creation of VLAN and Inter VLAN Routing for multiple services i.e. Biometric Machines, IP Cameras, Access Points, IP Phones, PC's Printers, Multimedia Projectors etc.
- Provision of Internet services on Wi-Fi campus wide (Cisco Controller 5520 & WLC 9800, 500+ wireless APs)
- MAC bindings of executive users to dedicate the Internet bandwidth for performance optimization of real-time applications i.e Audio/Video sessions on skype, zoom or MS Teams.
- Configuring and managing NPS (Network Policy Server) or RADIUS Server involves setting up a system that authenticates users using their Active Directory credentials
- Creation of policies for distribution of Internet bandwidth as desired by management through pfsense Firewall
- Management and control of Internet bandwidth utilization for internal offices and published services over Internet through pfSense Firewall
- Solarwinds Orion NPM and NTA for network infrastructure monitoring (Application integrations using SNMP, API, WMI & Agents, hop by hop monitoring of network devices, correlation of IT metrics, network maps, bandwidth graphs, network insights, customized dashboards for NOC & administrators, customized reports and email alerts etc.)
- Configurations and design of dashboards for network infrastructure monitoring on PRTG
- Configurations and design of maps & dashboards to keep monitoring network infrastructure on Zabbix

- Remote Access VPN configurations to enable the administrators for remote management through L2TP/IP with PSK to enhance security
- Site to site IPSEC VPN configurations for communication between remote offices, partners and other stakeholders
- VMware based Software Defined Data Center for the university (Configurations of VDS using LACP for redundancy)
- Optimization of data center network infrastructure
- Data Center & UPS System for IT equipment (APC)
- Configurations of Email Services (Google G-Suite)
- Deployment DHCP failover with high availability
- Deployment a user policy through GPO for ITS (IUB Testing Service)
- Configuration of RODC for university remote sites RYK, BWN Campuses
- Switches backups and IOS up gradation on TFTP Server.

**Deputy Assistant Director IT at Allama Iqbal Open University, Islamabad**

(Duration: 19 Apr 2021 to 09 Nov 2021) (Experience: 0Y 6M 22D) (Type: Public Sector)

- To create employees official email accounts
- To create users accounts in active directory for the usage of HEC smart internet.
- Network Infrastructure monitoring using Zabbix, Solarwind and Cacti

**Network Administrator at Virtual University of Pakistan**

(Duration: 27 Mar 2019 to 18 Apr 2021) (Experience: 2Y 0M 23D) (Type: Public Sector)

- Managing WDS and AOMEI Backupper for custom Windows image installation.
- Smoothly Conduct VU Online Exams. British Council Training Sessions, PITB Tests, GIKI Admission Tests, ECAT Tests
- Installation and Configuration of VU exam software.
- Manages Video Conferencing system and conducting viva's through Codec device & Polycom.
- Deploying and managing Windows Servers (2012, 2016, 2019)
- Managing Active Directory, ADC, DNS, DHCP, File Server, WSUS Server, CA, VPN
- Implementation of Port Security & VLANs
- Troubleshooting LAN, WAN Networks
- Virtualization management using VMware ESXi vSphere
- IT equipment management and inventory

**Assistant Network Administrator at Virtual University of Pakistan**

(Duration: 27 Feb 2012 to 26 Mar 2019) (Experience: 7Y 0M 28D) (Type: Public Sector)

- Help desk support
- Communication with vendors for new purchase and warranty support issues.
- Documentation of setup and installation procedures. Technical exploration of new existing products.
- PC & printer problem diagnostic troubleshooting.
- Coordination with vendors for complaint logging and warranty support.
- Monitoring & troubleshooting of LAN issues.
- Monitoring data communication link & coordinate with IT infrastructure team & service providers for link outages.

**PROFESSIONAL EXPERIENCE SUMMARY**

Private Experience	0 Years	Public Experience	12 Years 5 Months	Total Experience	More than 12 Years
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**HANDS ON EXPERIENCE DEVICES/TECHNOLOGIES**



Cisco Catalyst 9500 Core Switches  
 Cisco Catalyst 9200 Distribution Switches  
 Cisco Catalyst 2950, 2960 Access Switches  
 Cisco 9800 Series WLC  
 Cisco 9100 Series Access Points  
 2600 Series Router  
 2800 Series Router  
 Cisco UCS C220 M4 Rack Server



S5735-L Switches



XCP-NG & Xen Orchestra



Dell PowerEdge R740xd Rack Server  
Dell PowerEdge T310 Tower Server



RouterOS v6.23



2.6.0-RELEASE



ESXi vSphere 6.5 and 7.0

SKILL	Description	Proficiency
Team Leadership	Team Leadership: Deal with the IT Staff according to their skills and working capacity. Supervise and mentor IT staff, fostering a collaborative and productive work environment. Conduct performance evaluations	Expert
Project Management	Project Management: Lead and manage IT projects, from initial planning through to completion, ensuring they are delivered on time and within budget. Coordinate with other departments and stakeholders to ensure successful project outcomes.	Expert
Office Documentation	Project Management: Lead and manage IT projects, from initial planning through to completion, ensuring they are delivered on time and within budget. Coordinate with other departments and stakeholders to ensure successful project outcomes.	Expert

TRAINING/CERTIFICATION	Location/Institution	Duration
HCNP	HUAWEI	Certificate No. 010200103623807622211409
CCNA	CISCO	Cisco ID No. CSC012873763
CCNP	Islamabad/CORVIT	4 Months
English Proficiency	WAH/COMSATS	2 Months

## REFERENCES

I am willing to relocate and provide references if requested.