Curriculum Vitae

Personal information

Name / Surname	**Muhammad Zeeshan Liaquat S/O Liaquat Ali**
Address	P-156 Gulshan-e-Madina phase-II Sargodha Road Faisalabad, Pakistan
Telephone	Home: +92-3075101070 Mobile: +92-330-9225802
Passport Number	EM8963881
E-mail	Zeeshan.liaquat@yahoo.com
Nationality	Pakistani
C.N.I.C	32303-5038388-1
Date of birth	OCT 27, 1990
Gender	Male

Work Experience

Dates

January 19, 2022 – Continue

Position Held

Deputy Manager Network/Security

Main activities and responsibilities

Deployment of state-of-the-art Data Centre to meet the NTDC server/system requirement. Deployment of 10G network to provide the maximum network speed to provide the maximum network resources to the servers and users to access the server applications. Providing network and system security to the network of NTDC and datacentre resources from internal and external threats. Providing network and system support to the end users and managing the whole network environment of the NTDC control centre. Providing support to interact with local vendors and purchase of IT equipment locally. Inventory management of IT equipment. Facilitating IT audits in Pakistan. Managing all the Audio Video meeting rooms with latest technologies. Troubleshooting of existing devices including Apple laptops desktops, Windows System and Windows 2016 server and network devices. Deployment of network policies and security infrastructure

Dates

October 9, 2018 – January 18 2022

Position held

IT Manager

Main activities and responsibilities

Providing support for all the SAP IT related Operations in Pakistan which includes Customer events support, All hands meetings with all the stake holders of different regions and Regional Managers, Providing support to high level management and high valued guests during their visit to SAP facility in Pakistan presenting them the future IT plans related to IT and upcoming technologies which can be beneficial for SAP environment.

Providing support to all SAP staff and offices in Pakistan (ISLAMABAD, KARACHI & LAHORE). Managing the IT resources of all SAP offices in Pakistan and supporting local and remote colleagues with their day to day IT related issues and provisioning of fault free reliable IT services 24*7 throughout the year.

Providing support to interact with local vendors and purchase of IT equipment locally. Inventory management of IT equipment. Facilitating SAP IT audits in Pakistan. Managing all the Audio Video meeting rooms with latest technologies. Onboarding of new joiners providing them IT trainings to understand the daily use of different software's, data protection techniques, compliance guidance and providing them ready to work IT equipment on their joining day which is imaged with the Active Directory & Exchange certificates of that user and all the necessary software's.

Configuration & administration of all the network related devices of Pakistan office which includes Cisco ISR 4331 router, Aruba 7010 controllers, Palo Alto 820 NG Firewall, Cisco 3800 series switches, Cisco 3600 Series Internet Gateway Switch, Forescout NAC, Sonus Skype Gateway to provide PRI numbers on Skype for Business to every SAP employee to communicate with colleagues from different countries to carry on their day to day tasks.

 Providing remote support to the colleagues from different countries (Saudi Arabia, Dubai, Qatar, Kuwait, Egypt, Oman) along with the local IT of respective country. Weekly trainings to the business team about the new & upcoming technologies and changes of IT policies.

Organization	SAP Pakistan
Dates	October 19, 2017 – October 8, 2018
Position held	**Network/System Administrator**
Main activities and responsibilities	Deployment of LAN infrastructure of Aiwan-e-Saddar and deployment of SIEM solution in President Secretariat. Establishing a Data Centre in President Secretariat for Local communication and E-Office implementation. Trouble shooting of existing devices including Apple laptops desktops, Windows System and Windows 2016 server and network devices. Deployment of network policies and security infrastructure. Provisioning of IT support to all the high valued guests (Bureaucrats, Ambassadors, Politicians & Foreigners) of president Secretariat. Provisioning of IT support to all the events (Meetings, Seminars, Webinars etc) of President Secretariat. Transformed the unmanaged and non-AD IT infrastructure to fully managed, secure, redundant and AD oriented IT infrastructure. Designing and creating the Network Design & IT infrastructure which suits the environment of President Secretariat. Creating specification document of the IT equipment which required to be installed in President Secretariat for the proper working of office staff and IT infrastructure. Supporting procurement department to purchase efficient and reliable hardware.
Organization	National Information Technology Board, Islamabad
Dates	March 03, 2015 – September 23, 2017
Position held	**Network Engineer**
Main activities and responsibilities	Manage IT related Projects, office network and other IT services (Hybrid Exchange, Video Conferencing, Sage 300 ERP deployment, IT related Tendering, Technical support of Windows and Mac systems, Network Services deployment maintenance and technical support, Surveillance system deployment and maintenance. Design the network from scratch during the construction of the state-of-the-art research facility with the latest and high-tech equipment related to Climate Change and Food Security. Connectivity of all the high-tech equipment with IT network to check the health and efficiency of the equipment. USPCAS-AFS facility was constructed with the coordination of UCDAVIS California. During this 3-year project I solely designed & administrated the whole infrastructure of IT. Provided support to many seminars and high-level events. As the facility was funded by the USAID so many high valued guests visited the facility and I provided all the IT support to the events and the guests. Provided IT support to Project Director of USAID, US Ambassador to Pakistan & different politicians of Pakistan during the opening ceremony of USPCAS-AFS facility and other events. Remote IT support to all the faculty members of research facility during their visit to project sites and different countries to use USAID infrastructure and accessing the portals remotely. Additional Charge of Security Officer in which I created a security plan for the facility and manage the security infrastructure and security guards, coordinated with law enforcement agencies to provide protection to our valued guest during their visits and to provide the safety and protection to USAID staff of this research facility.
Organization	USAID (Pakistan Centre for Advance Studies)
Dates	NOV 07,2013 – MARCH 02, 2015
position held	**Research Assistant IT**
Main activities and responsibilities	**Networks** Management of LAN Services in whole network including fiber optic, UTP and WLAN services as well as provide configuration assistance to my department for WAN network which includes Cisco catalyst 6807 and 6500 Series Core Switches, Cisco 5500 Series Firewalls (5520, 5550), Cisco Catalyst 3500 Series Distribution switches, 2900 Series Access Layer Switches and Controller based WLAN using Cisco 4400 controller. Performed upgrades, installation of software and drivers and essential Windows, Linux and Macs system troubleshooting and their integration with different devices like printers' scanners, multimedia etc. **Social Media** Administrator of Official Social Media (Facebook, LinkedIn, Twitter and Wikipedia) Pages of University of Agriculture, Faisalabad. **LMS (Learning management System)**

	Working as **System Engineer** LMS to troubleshoot LMS related issues and assisting deployment of LMS in University.
Organization	University of Agriculture Faisalabad.
Department	Directorate of Information Technology Resource Centre and Data Bank (I.T.R.C.D.B).
Dates	NOV 11, 2012 – NOV 03, 2013
position held	**Network Administrator**
Main activities and responsibilities	Managing and monitoring of network services and tasks of head office and industrial unit. Administration of surveillance system and management of IT staff.
Organization	Tayyab Group of Industries, Bilal road Faisalabad.
Department	IT Department
Dates	FEB 01, 2011 – JUNE 30, 2012
Position held	**Network Administrator**
Main activities and responsibilities	Deployment of new IT equipment and its administration. Email and proxy server administration. I have deployed WLAN network in whole building using D-Link Access Points, Deployment and maintenance of Surveillance system (Outdoor, Indoor IP Cameras). Management of lower technical staff as per organization needs.
Organization	Andrew Paints Industrial Triangle Area, Kahuta road Islamabad.
Department	IT department
Dates	APRIL 22, 2010 – JAN 31, 2011
Position held	**Assistant Network Administrator**
Main activities and responsibilities	Assisting network administrator in Network related activities and work as network team leader in different tasks.
Organization	Andrew paints Industrial Triangle Area, Kahuta road Islamabad.
Department	IT department

Education and Training

Dates	2016-2019
Title of qualification awarded	**M.Phil. (Computer Science)**
Principal subjects covered	Advanced Computer Architecture, Advanced Software Engineering, Theory of Automata, Advanced Operating System, Advanced Statistics.
Final Thesis	To Improve Methodology of Scrum Model in Software Organization by Using Lean Model Principles with Agile Model
Institute	NCBA&E, Lahore
Dates	2008-2012
Title of qualification awarded	**BS (Telecom & Networking)**
Principal subjects covered	Introduction to C-Language Programming, Communication Skills, Operating System Concepts, Computer Communication and Networks, Applied Networking, Routing and Switching Principles, Network Operating Systems, Convergence of Voice and Data Networks, Wireless Networks, Telecom Network Design, Digital Switching, Telecom Network Management.
Final year project	Traffic Engineering in Mobile Packet Backbone Network using MPLS and development of Packet Sniffer tool.
Institute	Comsats Institute of information Technology Wah Cantt, Pakistan
Dates	2006-2008
Title of qualification awarded	**F.Sc**
Principal subjects covered	Mathematics, Physics, Chemistry
Institute	Ali Cadet College Kot Addu, Muzaffar Garh

Dates	2005-2006
Title of qualification awarded	**Matric**
Principal subjects covered	Biology, Physics, Chemistry, Mathematics
Institute	Gov. High School No.1 Kot Addu, Muzaffar Garh
Training	**CCNA**
Dates	June 15,2012-AUG 25,2012
Institute	CCNA trained from NFC+CORVIT institute Faisalabad
Training	**Security awareness induction Program**
Dates	October 03, 2016- October 06, 2016
Institute	IOM Pakistan
Institute	E-Learning Hub
Training	**Cisco CCNA (200-301) Cert Prep: Network Fundamentals and Access**
Dates	March 2021
Institute	E-Learning Hub
Training	**CompTIA Security+ (SY0-601) Cert Prep: 5 Physical Security Design and Implementation**
Dates	February 2021
Institute	Open SAP Hub
Training	**SAP MM (Materials Management) Manage purchasing and inventory in SAP**
Dates	January 2021
Institute	Open SAP Hub
Training	**Threat Modeling for Security Professionals**
Dates	March 2021
Institute	E-Learning Hub
Training	**Windows Server 2012 R2: Configure and Manage Active Directory**
Dates	January 2021
Institute	Open SAP Hub
	77-418: MOS: Microsoft Office Word 2013
	May 31, 2016
Institute	HEC Pakistan
Verification code	**PGn8-uGob**
Certification	**77-420: MOS: Microsoft Office Excel 2013**
Dates	June 01, 2016
Institute	HEC Pakistan
Verification Code	**w9CbA-FMRz**
Certification	**77-422: MOS: Microsoft Office PowerPoint 2013**
Dates	June 02, 2016
Institute	HEC Pakistan
Verification Code	**hbPz-4TY3**
Certification	**77-421: MOS: Microsoft Office OneNote 2013**
Dates	June 03, 2016
Institute	HEC Pakistan
Verification Code	**hLBU-4TBG**
Certification	**77-884: MOS: Microsoft Office Outlook 2010**
Dates	December 19, 2016
Institute	HEC Pakistan
Verification Code	**noDA-XVqq**

Self-assessment	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	Excellent	Excellent	Good	Good	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent	Excellent

Organizational skills	Have ability to work as a team member and have ability to work under stress.
Technical skills	1. Deployment and Administration of windows server 2008 R2 and 2012 R2, Domain Controller deployment, Disc quota system deployment, DHCP Server deployment and windows-based DNS deployment.
	2. Hands on experience of Sage 300 ERP.
	3. Install, repair, maintain, and upgrade Apple Desktop and Notebook Computers; Perform maintenance on printer
	4. Configurations of Apple Mobile Devices: iPod Touch, iPhone 4S, & iPad 2
	5. Operating Systems: Mac OS X 10.4/10.5/10.6/10.7, Windows NT/2000/XP/Vista/7
	6. Networks: Mac OS X (10.6) Server, Windows Server 2003, 2010 & 2016 TCP/IP, FTP, proxy Squid Server & Asterisk Telephony server.
	7. Deployment and Administration of Network Monitoring tools (PRTG, Solar winds, Nagios, Network Miner etc.)
	8. Deployment and configurations of Linux and Windows based servers e.g. Apache Server, DNS Server, DHCP Server, FTP Server, SMTP Server and Asterisk server.
	9. Hardware and software troubleshooting
	10. Installation and configurations of different DNS filtering software for traffic filtering and traffic management.
	11. Deployment and administration of Video Conferencing equipment e.g. Polycom Group 700, Polycom Group 500, Tandberg and Huawei.
	12. Deployment and administration of 4x4 metrics Video Wall for auditoriums and halls and administration of video matric switches to manage the visuals of screens as per requirements.
	13. Deployment and administration of Network devices e.g. Routers, Switches, firewalls etc.
	14. Technical and structural designing of Fiber, Ethernet and wireless networks
	15. Good knowledge of LAN, WLAN and WAN network deployment and IP and converged networks.
	16. FortiGate, PIX, ASA, Symantec and Palo Alto Firewalls installation, configurations and maintenance.
	17. Cisco static and dynamic routing using different protocols e.g. RIP, OSPF, EIGRP etc.
	18. Layer-2, Layer-3 switching, Port Security, SVI switching and management of switches, applying different ACLs to manage the inbound and outbound traffic.
	19. Virtualization using VMware and Hyper-V,
	20. Fiber Optic Network designing, deployment and structure designing.
	21. Surveillance system installation e.g. IP based and DVR Based CCTV Cameras.
	22. Deployment and administration of different surveillance software e.g. Agent VI, Viseum and IBM IVA.
	23. Bio-metric attendance system deployment.
	24. Good understanding of C, C++, C# and .net programming.
	25. Have a sound knowledge of working in Visual Studio 2010
	26. Learning Management System (LMS) Installation and maintenance.
	27. Have a good knowledge of working in GNS3 and Packet tracer simulation tool.
	28. Have Good hands on VOIP based hybrid exchanges and IP telephony.
	29. Siemens & Dahua RFID and Bio-metric based Access control system deployment.
	30. Installation and administration of stand-alone and controller based Wireless network infrastructure.
	31. Installation and maintenance of Meeting room booker equipment, Evoko Liso room booker screens etc.
	32. Deployment of DIBO infrastructure for multiple Display demo
	33. Installation and administration of multi-vendor Audio Video Conferencing equipment including Polycom, Logitech & Cisco WebEx.
	34. Installation and administration of Microsoft SCCM server to image the laptop using network infrastructure.
	35. Installation and maintenance of Email Server for organization to provide the official Email domain to the employees of the organization for their official identity.