

AMIR KHAN

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<https://amirkhanswati.github.io/CV/>

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Visa Status: Qatar Work Visa

Nationality: Pakistani

OBJECTIVE:

Dynamic engineer looking to pursue a challenging career in an innovative organization that will utilize my education and experience while presenting new work challenges and continuous learning opportunities

EDUCATION:

Comsats University Islamabad, Abbottabad Campus, Pakistan
BS Electrical (Electronics) Engineering

March 2015-June 2019

EXPERIENCE PROFILE:

Company	Designation	Timeline	Duration
Vodafone (Sub-Contract)	Front Office NOC IP Engineer	Nov 2021- Dec 2021	1 Month
Huawei Technologies	IP Core Datacom Engineer	Jun 2020 - Jul 2021	1.2 Years
Huawei Technologies	Internee Support Engineer	Feb 2020 - Jun 2020	4 Months
Urran	Web Developer Internee	Jan 2020 – Feb 2020	2 Months
KPITB&UNDP	MCSD (Microsoft Certified)	Nov 2019 - Dec 2019	1 Month
Digiskills.pk	Freelancing and WordPress Trainee	Apr 2019 - Jun 2019	2 Months

Huawei Technologies:

Huawei Technologies Co.ltd Pakistan as Datacom Engineer

Project Iraq Fastlink from Jun 2020 to July 2021(1.2 Years)

- Working in different scenarios for PS core router Swaps (NE40) in IRAQ.
- Doing Service analysis for multiple services from Core to Access and IGW.
- Design new service flows for customer, resolved issues from current network
- Prepared LLD and migration strategy for PS core Swap.
- Integration of Huawei NMS solution NCE and U2020.
- Migration of core entities like UGW, MME, OCS, WSC, HSS.PCRF etc.
- Configure Data Center switches (CE16800/CE6800) using M-LAG solution for EPC expansion.
- Implemented V-STP solution for loop prevention between EORS and TORS switches.
- Direct interface with customer regarding plans, project discussions.
- Design and Troubleshoot of MPLS L2/L3 VPN, L3 Support Ticket Opening with Huawei TAC.
- Network connectivity troubleshooting, ping, tracer, telnet.

- Responsible for communication protocols, configuration, integration & security.
- Investigating, diagnosing and resolve all network problems

Huawei Technologies Co.ltd Pakistan on Iraq Projects from Feb 2020 to Jun 2020 (4 Months)

- Software/Patch Upgrades
- Software/Patch Update
- Network Tuning
- Port Mapping and IP Plane
- Health Check
- Low-Level and High-Level Network Design
- Migration of Services from Core Routers
- Site Commissioning & Integration of Huawei Routers and Switches
- RFC, MOP, CR and Script Design.

Digiskills.pk:

Complete Training Courses of WordPress and Freelancing offered by Ministry of Information and Technology Telecom Government of Pakistan. Frontend Web developer having hands on experience.

Vodafone as Sub-Contract [External]:

Supporting FIFA Arab Cup as Front Office IP Engineer

- Responsible for monitoring of IP MPLS L2 network
- Proactively detect and resolve service issues and alarms
- Utilize tools to isolate the cause of service issues
- Troubleshooting of network issues

UNDP & KPITB:

Selected for the training course of "**Microsoft Certified Solutions Developer (MCSD)** and completed
Training having certificates.

URRAAN

Urraan is a Free, 8 weeks Digital skills training & Talent Development program based in Abbottabad, Pakistan and is powered by Codematics Inc. Its aim is to make sure that our young generation competes nationally and globally on the basis of their digital skills. In this program, hands-on training on the latest digital skills would be given by the industry experts. These training would enable the youth to either join the tech industry or kick off their own ventures as successful entrepreneurs.

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TECHNICAL SKILLS:

Routing and Switching:

- **OSPF:** OSPF routers types, area types, LSA Types, Network Types, OSPF states, DR, BDR, Redistribution, NSSA, OSPF, Virtual Links
- **IS-IS:** IS-IS levels, Area Types, Router Types, DIS, CLNP
- **BGP:** BGP, BGP States, BGP Packet types, BGP Attributes, BGP Traffic control (Inbound, Outbound), IBGP and EBGP loop avoidance, Route Reflector, Cluster List, Cluster ID, Originator ID, RR loop avoidance, BGP multipath, BGP add path
- **MPLS:** LDP, VRF, VRF Import and Export, L2/L3 VPN, VPWS, VPLS, MP-BGP, RD and

RT, VPNV4, VPN Labels, MPLS Layer 3 VPN Inter AS Option A, B, C, MPLS Traffic Engineering, IP FRR, VPN FRR

- **Switching:** STP, RSTP, MSTP, Ether Channel, Ether Channel Types (L2, L3) LACP, PPPoE, Ethernet, 802.1q, VRRP

Network Devices:

- Hands on experience on ATN950D, ATN950C Devices.
- Hands on experience on Huawei Network devices Router N9K, NE40-X16, NE40-M2F, Cloud Engine CE6800, Ethernet Switches S5300 on Fastlink IP Core Project
- Migration of customer configurations from old devices to newly installed Devices

Others:

Trace, MPLS Trace, IP SLA, BFD, UDLD, IPV6, Route Maps, Load Balancing, Active/Backup configurations, Policy Based Routing (PBR), Implementation of QoS, SNMP configuration for Servers & Routers

CERTIFICATIONS AND TRAININGS:

- MS Office Professional Certificates
- Microsoft Certified Solution Developer Certificate
- WordPress and Freelancing Certificates
- Trainings of: HCIA, HCIP and HCIE (Routing & Switching)

SOFTWARE & Programming SKILLS:

- Huawei Network Cloud Engine (NCE)
- Excellent knowledge in Object Oriented Programming
- Wireshark
- Front-end Web developer
- Programming in Java
- Good hands-on HTML, CSS and Java Script
- Good hands-on Visual Studio
- PCB Design and circuit simulation
- Thorough knowledge of electronic circuit
- Familiar with PLC (Ladder Logic)
- Familiar with Webhosting & Domain Names
- Basic Knowledge of Power Transformer