**SOHAIB MUHAMMAD**  
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+92 (341) 3547 762  
Karachi, PAKISTAN

**PROFESSIONAL SUMMARY**

A highly talented & accomplished solution-oriented Network Security Engineer with diverse knowledge of developing, maintaining,

organizing & implementing various network security & information system.

<https://www.linkedin.com/in/muhammad-sohaib-626b055a/>

**EXPERIENCE**

**SALSOFT Technologies (iTECH devices) Partners of HP, Avocent, Sonic wall, KVM, CISCO, FORTINET**

**(July2019 – Present)**

**AM NETWORK OPERATIONS & SYSTEMS**

**Karachi, PAKISTAN**

**Responsibilities:**

• Provide technical and Pre-Sales support for Multivendor Equipment like FORTINET, Sonic wall, HP, KVM and CISCO. (Support SAN & NAS).

• Provide technical document HLD, LLD, Project Plan, Sign Off and SOP Document for Client & own network.

• Network monitoring through Solar wind ORION of all branches WAN connectivity of

SALSOFT Head Office and Branches.

• Provide up to L2 support for all branches remotely and visit if needed.

• Provide remote support for IP Phones in all branches.

• Coordination with Internet Service Providers in case of link failure or new link deployments

of WAN connectivity in Branches or Head Office.

**Future Technology - CISCO & FORTINET Silver Partner (DEC 2017 – June 2019)**

**NETWORK SECURITY ENGINEER  
Karachi, PAKISTAN**

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| • Network redesign for branches / Campus Locations, Configuration and Troubleshooting of complex  LAN/WAN infrastructure, including routing protocols EIGRP, OSPF & BGP, Voice and Wireless Related issue.  • Provide technical and Pre-Sales support for Cisco Equipment like Routers, Switches, WLC,  AP and Call Manager.  Currently Work On FORTIGATE FIREWALL in HA, FORTIWEB & FORTIANALYZER  • Well versed with Network protocols: TCP/IP.  • Network Management & Troubleshooting.  • Monitor Network Systems i.e. Routers, Switches, APs via Network Monitoring software “IP switch”.  • Router & Switches configuration.  • Routing and Switching Protocols: TCP/IP, RIP, OSPF, EIGRP, BGP, Frame Relay, Gateway  • Redundancy Protocols (HSRP,VRRP, GLBP), VTP, DHCP, Ether Channel.  • Network Security: Layer 2 and Layer 3 switching Security Port security, Root Guard, BPDU Guard.  • Update all data related to Network configuration & setup and Implement Visio Topology.  • Installation & configure Cisco Switches / Router/ APs.  • Troubleshooting of system hardware & software.  • Working experience on VM Ware Workstation 10  **PROJECTS**  **1) SHAN FOODS:** Deployed Fortigate 100E and Forti Web 400D.  Configured UTM, firewall policies, SSL VPN, FSSO and integrate with AD server.  **2) Haier HO Lahore:** Worked as FE in cutover activity ( Deployment of SD WAN box ) hired by CypressTel  Hong Kong based solution provider.  **3) DHL:** Deployed treachery branch of DHL Pakistan network in Lahore with multiple aggregations and  migrated secondary branch to new location in coordination with British Telecom, PTCL, Link dot net and  Cyber net. Configured BGP, OSPF, EIGRP, Policy based routing, Redistribution, IP SLA, GRE,& static routes.  **4) NAFA FUNDS:** HA Box to Box NAT with Nat failover with dual ISP connection on two Cisco 1900series  routers and a layer 2 switch.  **5) Mondelez(Cadbury & Tang):** Upgrade and downgrade the IOS of around 30 layer3 IOS XE Cisco 3650 and  3850 Switches and deployed in Mondelez HO, Cadbury Factory & Tang Factory.  **6) LINDE(PAK OXYGEN):** Deployed two Fortinet Fortigate 100E Firewall in HA in proxy. Also configured  SSL Remote access VPN and UTM with basic filtering and security polices.& Configured DMVPN on CISCO  Routers Head Office & All Branches.  **7) HASCOL PETROLEUM:** Configured DMVPN, OSPF, EIGRP and Redistribute between HO and 14  branches all over the Pakistan. Deployed Cisco ISR 4300 Router and Fortinet Fortigate 300E Firewall  **8) TRIPACK Pvt Ltd:** Configured Cisco SG 500 stack wise switch for Data center  **9) JUW:** Deployed Fortinet Fortigate 100E firewall and integrated with Mikrotik , TMG and Multiple server.  Configured IPv4 policies, SSL VPN and UTM (Application and web filtering).  **10) Baharia Town Tower:** Deployed the LAN Network of 24th floor with Two Cisco Nexus 5k Switch in HA  using VPC and connected to access switch on each floor.  **11) Smollan ( Walls ):** Deployed Fortigate 60E firewall. Configured IPv4 policies, L2tp IP sec remote access  vpn for Microsoft windows clients, MAC based filtering and UTM (Application and web filtering).  **12) Pakistan Navy HQ:** Updated license of Data and Security in 3900 series router with basic configuration  **13) Pacific Delta Shipping:** Configured FG100E with UTM Features. |

**EDUCATION**

**BS in Telecommunication Engineering (Sir Syed University Of Engineering & Technology)**PAKISTAN (2014-2017)   
**Pakistan Engineering council (Registration No: TELE/08010)**

**CERTIFICATIONS**

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| Cisco Certified Network Associate Cyber Security (CCNA Cyber Security) Certificate # CSCO13024031  NSE4( Network Security Professional, FORTINET) Certificate # 1NgeQBohtr  CCNA Routing & Switching(CISCO) Certificate # CSCO13024031 |

**TECHNICAL SKILLS**

* Extremely skilled in Office365
* GNS3
* PRTG, Solar Wind, Wire Shark

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| **Honors-Awards** |
| |  | | --- | | Network Design Competition Winner(SMEC17) |   **Publications**   |  | | --- | | Research on penetration testing(SSUET Journal)  Security issues in social media(SSUET Journal) | |

**ADDITIONAL INFORMATION**

**Language skills:** English (Intermediate), Arabic (Basic)   
**Driving License:** Valid Driving License until 2023  
**Visa Status:** Permanent Residence PAKISTAN