

# HAFIZ M. ADEEL SHAHBAZ

[Desktop Support Engineer, Network Support, Telecommunications Engineer]

Contact: +971556561249

+971568393716

Email: [eng.adeelsh@gmail.com](mailto:eng.adeelsh@gmail.com)



## OBJECTIVE

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To work at a place, where my acquired skills can be put into practice, and it may provide me exposure to latest developments in the field concerned and cordial working environment; thus driving towards excellence as a team.

## EMPLOYMENT EXPERIENCE

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### Telecommunications Engineer

November 2018 – till date

Al-Aberah Electrical & Mechanical Works Est

- Managing all engineering, maintenance, and enhancements to the Outside Plant Telephony Network, including structures, cables, and associated equipment.
- Managing teams on different projects.
- Project Co-ordination and working on all related documentation.
- Project survey and cost estimation, BOQ preparation.
- Manage the activities including liaison with project team, clients and contractors.
- Planning, Managing and Supervision of Site activities.
- Responsible for coordinating project activities.
- Reporting progress to Customer's project manager and higher management.
- Ensuring Quality of Work at Site by inspecting and surveying.
- Ensure compliance with company HSE regulations, procedures and standards.
- Project accomplishment in accordance with the project target deadlines.
- Workload allocation by Supervising and utilizing resources and staff.
- Survey the sites and making survey reports.
- Responsible for Customer Record Management
- Testing, troubleshooting and commissioning of fiber optic and UTP Network.
- Cable Laying, Termination, Splicing/Jointing, Testing, 200F, 100F, 72F, 48F, 24F, 16F, 2F Drop Fiber Cable, UTP Cat-6, Cat-6a.
- Installation of active and Passive Network Components. Routers, Media Convertors, ONU/ONT, Splitters, Mini ODF, ODF Frame, etc.
- Practical experience of OTDR Testing. Light Source Testing, Power Meter Testing, Fluke Meter Testing.

## EQUIPMENT KNOWLEDGE AT ALABERAH

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- Splicing Machine (Fujikura)
- OTDR (JDSU, Exfo)
- Power Meters (HP, Exfo, Acterna, Kingfisher)

- Fluke Tester (Fluke Network)
- Optical Talk Set (Exfo)
- Visual Fault Locator (Radiantech, Acterna, Anritsu)
- Cleaver (Fujikura)
- Cable Locator (Radio Detector)
- Mechanical Splicer (Corning, Fujikura)
- Cisco Routers (2900, 3560 Series) and Cisco switches(2650 Series)
- Fiber Patch Panels (Leviton) Copper Patch Panels (Leviton)and LGXs

#### **IT-Officer**

**November 2017 - August 2018**

Sapphire Retail Limited, Lahore, Pakistan.

- Managed Sophos XG210 firewall.
- Managed ADDS, CYBEROAM, QNAP NAS, Cisco SWITCHES, IP Cameras, Installation and configuration of LAN.
- Installed and configured computer hardware operating systems and applications.
- Monitored and maintained computer systems and networks.
- Talked staff or clients through a series of actions, either face-to-face or over the phone, to help set up systems or resolve issues.
- Troubleshoot system and network problems, diagnosing and solving hardware or software faults; replaced parts as required.
- Provided support, including procedural documentation and relevant reports.
- Followed diagrams and written instructions to repair a fault or set up a system.
- Supported the roll-out of new applications.
- Set up new users' accounts and profiles and deal with password issues.
- Responded within agreed time limits to call-outs.
- Worked continuously on a task until completion (or referral to third parties, if appropriate).
- Prioritized and managed many open cases at one time.
- Rapidly established a good working relationship with customers and other professionals, such as software developers.
- Tested and evaluated new technology.
- Conducted electrical safety checks on computer equipment.

#### **Network Associate**(Internship)

**July 2017 – October 2017**

XAVOR Pakistan, Pakistan

- Microsoft Active directory installation and administration including OU, user management, replication, Sites and services, DHCP, DNS.
- Windows operating systems installation and administration.
- Windows Servers management including Roles and features, Network Load Balancing, Disks Management, NTFS permissions, Security and Encryption, RDP access.
- MS SQL server 2008 and later version installations.
- Applications installations like Office, Antivirus, Visual Studio etc. and troubleshooting Routine issues troubleshooting for Developer and business users.
- Network infrastructure basic troubleshooting and configurations.
- Internet Issue troubleshooting Unix based systems installations and basic management like RHEL and Ubuntu etc.

- Good Knowledge about IP addressing, routing, subnetting, protocols, ISO layers, TCP/IP suit, VLAN, VPN and switching

## PROFESSIONAL SKILLS

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- System Administration, Network Administration and IT Support.
- Good Knowledge about IP addressing, routing, sub-netting, protocols, ISO layers, TCP/IP suit, VLAN, VPN and switching.
- Installation and troubleshooting of Operating Systems (Windows 7, 8.1, 10, Server 2008, 2012, 2016).
- Microsoft Office (Word, PowerPoint, Excel, Access, Outlook)
- Network infrastructure basic troubleshooting and configurations. Internet Issue troubleshooting.
- Good knowledge of ADDS, DHCP, DNS, NORTON GHOST
- Windows operating systems installation and administration.
- Applications installations like Office, Antivirus, Visual Studio, SQL Server, etc. and troubleshooting.
- Good knowledge of LAN, WAN, ETHERCHANNEL, STP, VTP, RSTP
- Good knowledge of RIP, EIGRP, OSPF, static routing, basic BGP

## EDUCATION

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### [B.Sc. Computer Engineering]

BAHAUDDIN ZAKARIYA UNIVERSITY (BZU), MULTAN  
Percentage (%): 70.99%

**Aug 2017**

### [Intermediate Of Computer Science (ICS)]

[Math, Physics, Computer]  
CITY COLLEGE OF SCIENCE & COMMERCE, MULTAN  
Percentage (%): 73.09%

**Sep 2012**

### [Matriculation]

GOVT. JAME.UL.ALOOM HIGH SCHOOL, MULTAN  
Percentage (%): 89.90%

**Aug 2009**

## PROJECTS

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### VIDEO STEGANOGRAPHY APPLICATION (for JPEG Images)

**Final Year Project**

It was a video steganography application project developed in MATLAB to support AVI videos for Video Steganography. Video Steganography is the art or practice of concealing a file, message, image or video within another video.

## TRAININGS

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**CCNA** (Cisco Certified Network Associate) from Corvit Systems, Lahore.

**(R & S)**

**CCNP** (Cisco Certified Network Professional) from Corvit Systems, Lahore.

**(R & S)**

**MCSE** (Microsoft Certified Solution Expert) from Corvit Systems, Lahore.

## CERTIFICATION

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**MCSE**(Windows Server 2016): Cloud Platform and Infrastructure.

**2018**

**HCNA**(Huawei Certified Network Associate)

**2017**

## WORKSHOPS

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Wireless Network Designing

[Corvit Systems, Lahore]

Network Design & Project Lifecycle

[Corvit Systems, Lahore]