

Curriculum Vitae

Nazeer Ahmad

House# 330, B1. Near Leading Public School,
Captain Sanaullah Road, Awan Colony Dhok
Kala Khan Shamsabad, Rawalpindi.
Cont. # 0305-5057500/0344-9057307
Email #ahmadnazeer702@gmail.com

Summary

To work with some state organization that will utilize my honesty and hardworking attitude, my qualifications and skills and where I could get valuable experience. To impart quality education and enable myself to face the challenges of the world. Vast experience of using GIS. GIS tools have given me an exposure of utilising them in the field of Networking. I have experience FTTH/ODN Designing using GIS tools.

Work Experience

**FTTx/ODN QC Fiber Planner|
Standard Solution Engineering
|2020**

- Worked for **Swish Fibre**
Designed Areas for **Swish Fibre: Haslemere, Princes Risborough, Thames, Farnham, and Godalming.**
- Worked for **Netomnia**
Designed Areas for **Netomnia: Boston, Kings Lynn, Stockton, Canterbury, and Southport.**
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Responsibilities

- To design High Level Design (HLD) for respective area.
- To design Low Level Design (LLD) for respective area.
- To provided end to end connectivity from Exchanges (ODF Optical distribution Frame) to ONT (Optical Network Terminal).
- To patch ODF Ports and make the necessary changes.

- Evaluation of the Fiber cable network and placement of splice closures.
- Quality control of designed network, PIA, Civil, and Cables.
- To validate the work orders and resolve the validation errors.
- Fixing all errors regarding attributions.
- XML Import/Export.
- Designing Single line diagram (SLD).
- Designing Fiber Allocation Sheet (FAS).
- Designing PDF's and creating BOQ's.

Certificate

Internship | PTCL

- Call tracking, E1 testing, patching.
- Routing, Switching, Network optimization.
- Fiber to the Home (FTTH).
- Fiber to the Cabinet (FTTC)

Degree Projects

Final year project:

Finding and Exploiting Vulnerabilities in IoT Devices.

Semester Projects:

- Line following Robot.
- Slot Coupled Microstrip Antenna.

Education

**Electrical Telecommunication
Engineering| 2020 | Comsats University
Islamabad**

CGPA: 2.50

**Quaid-e-Azam group of
colleges swabi | 2014 | college**

Grade: 71.18%

**Quaid-e-Azam group of
colleges Swabi | 2012 | Metric**

Grade: 76%

Skills

- QGIS.
- Google Earth Engine.
- Networking (Static, RIP, OSPF, EIGRP).
- Electronic Software.
- Computer skills.
- Microsoft (Word, Power Point, Excel)
- Typing 60 w.p.m

Languages

- English.
- Urdu.
- Pashto.