

## Abdur Rehman Chughtai

### Fixed Network Engineer



#### Summary

More than **(11)** years' experience in TELECOM (Pakistan, UAE, Oman)  
4 Year experience in Telecom (Access & Transmission) & power Involving Commissioning, Installation and Maintenance of Rectifier, OLT, MSAG, MSAN, BONTs DSLAM, Modems, FDH, ONTs STB, Routers (Installing and configure). DDF, ODF, Fiber laying, Fiber Testing .In FCB (Fast Charging Batteries), Rectifiers (Emerson, Delta, Cisco) and Battery Projects in all of the country Pakistan.

**More than 3 year to Working in Al Aseel Netkom L.L.C Muscat Oman as IM.** (Fixed Network Engineer Business out Source Huawei) **Fixed Network Department.** Managing the Team Work, Customer Relationship and Technical Difficulties related Equipment (OLT's, T500, G.Fast, MSAG's, MSAN's, ATN's, ,FDH,BONT's,ONT's,STB, Routers, MDU, GPON FTTH devices , CX core Equipment.CX600, CX300 and OSN series Etc..

Worked as Project Engineer in SMT (superior Mind Technical Services L.L.C Dubai UAE. Managing the Team Work, Customer Relationship and Technical Difficulties related Equipment ONTs, STPs, Switches, Routers, Access Devices, Cable Pulling E1, FE, Cat 6 CAM Cable Testing with Flook Meter and Fiber related issues solving and ODF, DDF etc.

Worked as Sr.Engr/POC in Netkom Technologies L.t.d Pakistan on NTC & Wateen & Zong DWDM, OSN9800 Project in North&centrl, GPON OLTs 100G Project, worked IP Edge Project and PEACE Sub Marine Cable Landing station Project M12.OSN9800, PFE, PTN Equipment

#### Address:

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Cell No: + 968 99867181 (working)

: +92-3319409495 (Whatsapp)

#### Qualifications

##### Education

Bachelor of Technology (Electrical)  
First Class with Distinction from Preston University  
Pakistan, 2009

##### Registrations / Associations / Certifications

#### Information

##### Years of Experience

11 Years

##### Date of Birth

29 April 1987

##### Nationality

Pakistan

##### Languages

###### Name

English  
Arabic  
Urdu  
Punjabi

###### Proficiency

Fluent  
Conversational  
Native  
Fluent

CNIC# 33202-8456890-3

Passport# AP4128903

#### Current Position

Fixed Network IM/TL Falcons Telecommunication L.L.C Oman



**Abdur Rehman Chughtai**  
**Fixed Network Engineer**

## **Experience**

### **1- NETKOM TECHNOLOGY L.T.D PAKISTAN (2021 TO 2022)**

Currently Working as Sr.Engr/POC Managing the Team Work, Customer Relationship and Technical Difficulties related Equipment (OLT's CX16, CX08 core Ip Edge Equipment and Submarine project OSN9800.M12, PFE and 100/200G project OSN9800, M12, PTN.

- Hardware Installation,
- Links/Cutovers
- Configuration,
- PAT Protocol tests
- Power testing

### **2-SMT (Sperior Mind Technical Services L.L.C Dubai UAE (2019 to 2020)**

Worked as **Project Engineer** in SMT (Sperior Mind Technical Services L.L.C Dubai UAE. Managing the Team Work, Customer Relationship and Technical Difficulties related Equipment ONTs, STPs, Switches, Routers, Access Devices, Cable Pulling E1, FE, Cat 6 Cable Testing with Flook Meter and tester, also Fiber related issues solving and ODF, DDF etc.

Worked below mention Projects.

- 1- DAMAC Properties Dubai AKOYA 540 Villas, 110 Villas, 448 villas Project
- 2- JAUR Show Room Dubai Project
- 3- Abu Dhabi Tasheel Project (UAE Government Project)
- 4- Rove Hotel Dubai Project

### **3-Al Aseel Netkom L.L.C Muscat Oman (2015 to 2019)**

3 year to Working as IM Fixed Network Department. Managing the Team Work , Customer Relationship, PO,s Handling and Technical Difficulties related Equipment (OLT's, T500, G Fast, MSAG's, MSAN's, ATN's, ONT's ,FDH, Routers ,BONT's GPON Equipment's S300,S200,S100 ,MDU and CX core Equipment CX600,Cx300 and OSN series.

**(Working Huawei Business Outsource Oman)**

Managing the below mention Projects.

- 1-Omantel Fixed Network Project
- 2-Omantel MW ATN Project
- 3-Omantel Ipcore Project
- 4-IBMS Project
- 5- Ooredoo Fixed Network Project
- 6-G.FAST Project



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#### Certification of Huawei:

**1-Successfully completed Cyber Security Certificate (CSC) for service work (Certificate NO: SG010101806858811413.**

**2- Successfully completed Pre-position competence Certification (PPCC) for Maintenance Service (Partner) (Certificate NO :SG030102806858691473.**

#### 4- Xad Technologies L.L.C UAE (2014)

6 Month in Xad Technologies L.L.C UAE at GPON (FTTH) network , work at ONT ,FDH,Fiber , Routers, PABx ,IAD Installation and Commission and etc..

##### Responsibilities:

- 1-Installation and Configuration of Modems and Switches
- 2-Installation of ONT, STB
- 3-Work on FDH.
- 4- Installation and Troubleshooting of FTTH Connection
- 5-Triple Play Services test
- 6-IAD Installation and Commission
- 7-Fiber Testing

#### 5- NETKOM TECHNOLOGY (Subcon of Huawei) (2010 TO 2014 )

More then three (3) years working as Fixed Network Engineer. (Work at MSAG, DSLAM & Rectifiers Batteries Power D.Bs Earthing and (1) Year (2012 to 2013) work in BSS (Antina ,RRU,BBU 2G&3G Installation Qulity Reports and etc. PTCL, Moblink, Telenor, Ufon Projects different part of Pakistan)

#### Field Experience:

I have worked on following Equipment's

Electrical EQUIPMENT	OPTIX EQUIPMENT	BSS EQUIPMENT	ACCESS EQUIPMENTS
Rectifiers	OSN SERIES	BBU, DCPD,	MSAN
Batteries	ODF	RRU Antennas	MSAG Outdoor
Power D.Bs	DDF	RCU	MA 5600 (DSLAM)
Earthing,s	Metro	RTN	MA 5603 (Mini DSLAM)
			MA 5616 (Mini DSLAM)
			Modems, Routers Huawei & ZTE

#### Projects & Responsibilities:

- ✓ **PTCL 50K DSLAM PHASE (A, B)**
  - Installation,



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### Fixed Network Engineer

- Configuration,
- PAT Protocol tests and Service configurations of HUAWEI's DSLAM equipments
- Power tests

In This Project work as Engineer

#### ✓ PTCL SULFURIZATION RECTIFICATION FOR MA5616 MINI DSLAM.

- Backup Configuration and short Switch, on **Live Network**,
- Verify the Configuration regards DATA, PROGRAM, and CONFIG.

In This Project Work as Engineer

#### ✓ PTCL UA5000 OFAN. (Live Network activities)

- Backup Configuration and short Switch, on **Live Network**,
- Verify the Configuration regards DATA, PROGRAM, and CONFIG.

In This Project work as Engineer

#### ✓ PTCL 50K C & 20K DSLAM

- Configuration,
- PAT Protocol tests and Service configurations of HUAWEI's DSLAM equipments
- Power PAT
- Earthing
- Quality test
- Battery Testing

In this project work as Engineer

#### ✓ PTCL 100 K DSLAM

- Configuration,
- PAT Protocol tests and Service configurations of HUAWEI's DSLAM equipments
- Power PAT
- IPTV Services Test
- Earthing
- Quality Test
- Power D.Bs installations
- Battery Testing



## **Abdur Rehman Chughtai**

### **Fixed Network Engineer**

- In this Project work as Team Lead.

#### **PTCL 37K MSAG & 260K MSAG (Multi Service Access Gateway) UA 2000 Project**

- Configuration,
- PAT Protocol tests and Service configurations of HUAWEI's MSAG equipments
- Power PAT
- VoIP test
- IPTV Multicast Service Test
- Triple Play Services test
- Earthing,s
- Quality Test
- Power D.Bs Installations

- In This Project Work as leading a team Engineer

#### **BSS Project work (2012 to 2013)**

- Installing of DBS3900 (BBU3900 & RRU3004).
- Installing Antenna single band, dual band & tri band (900, 1800 & 2100).
- Installation of RRU3826 and 2100MHZ Antennas.
- Perform and monitoring 3G Site Surveys and its related documentation
- Perform and monitoring complete Site Surveys and its related documentation
- BBU3900, DCU & RRU3004 Installation & Cascading (3G).
- Installation of WBBP and UMPT Card at existing BBU.
- Installing BPK, BPL & FS card in existing BBU.
- Installing and commissioning of RTN 910,950
- Installation with Huawei and ZTE equipment.
- ISDP & Quality chk..

- As a Engineer cum Team Lead.

#### **PTCL, Moblink, Telenor FCB (Fast Charging Battery) Project**

- Configuration of Power , Environment and other NMS Alarms ,
- Installation of SPD and testing its alarm
- Installation of Rectifiers (Emerson, Delta, Cisco and etc) and its Testing



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### Fixed Network Engineer

- Power D.Bs installation
- Battery Testing
- Earthing,s
- Quality Tests

➤ In This Project Working as leading a team of Engineers and technicians.

### PTCL 260K MSAN (Multi Service Access Network) Project

- Configuration,
  - PAT Protocol tests and Service configurations of HUAWEI's MSAG equipment's
  - Power PAT
  - VoIP test
  - IPTV Multicast Service Test
  - Triple Play Services test
  - Earthing,s
  - Quality Test
  - Power D.Bs Installations
- In This Project Work as leading a team Engineer

### Local Trainings of Huawei :

- 1- Successfully completed Five Day training hardware installation, commissioning of MSAG (260K and 37 K Project)
- 2- Successfully completed Three Day training hardware installation, commissioning of NGN (UA5000 OFAN Project)
- 3- Successfully completed one **week training** hardware installation, commissioning of **DSLAM** (MA5616, MA5600, and MA5603).
- 4- Successfully completed fore day training QC/QA Training for Equipment.

### INTERNSHIP IN PTCL (PAKISTAN TELECOMMUNICATION COMPANY LTD) IN DSL SYSTEM. (02-04-2010 TO 27-05-2010)

Work description during the internship.

On line Brad band Registration.  
Customer Care Services.  
Office Administration.  
Modems Installed

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Configure and Testing  
Fiber Testing

**TECHNICAL SKILLS:**

- + **Operating Systems:** Windows 98/2000/XP/7/8/10.
- + **Office Tools:** MS (Excel, Word, PowerPoint).
- + Computer Hardware and Software Installation.

**Extra Curriculum:**

- + Reading Books
- + Traveling
- + Hacking

**Reference:**

Will be provided on Request