

# Engr. AFROZ SHABBIR

## Bachelors of Electrical Engineering (Telecommunication)



**PEC Registration No: Elect/58160**

Address: House No. 13/2, Larkana Lines, Malir Cantonment Karachi

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Cell Phone # 0092 324 241 3586

### Professional Summary:

Telecom graduate – spend more than two years in telecommunication industry/corporate sector, possess strong understanding of network operations, KPIs and targets. Experienced in handling blue-chip/international customer queries and escalations, confident and determined in leading teams and committed towards continuous professional development.

### Academic Qualification:

Year	Institution	Campus	Program	Certification	Subject	Grade/CGPA
2016	Bahria University	Karachi	BEE	Engineering	Telecommunication	3.56
2012	Army Public School and College	Jhelum	Intermediate	HSSC	Pre-Engineering	68.3%
2009	Bahria College Karsaz	Karachi	Matriculate	SSC	Computer Science	72.1%

### Professional Experience:

#### Telenor Pakistan

Reporting Analyst (Open Mind Trainee)

Feb 2018 to Feb 2019

Field Operations, Technology Division

#### Responsibilities:

- Operational KPIs analysis/rectification/escalations (LS-TCH-Fuel-Revenue-CP Billing)
- Quarterly regional Power Infra. (PI) investment analysis
- Regional Bi-annual Return on Investment (ROI) analysis/reasoning
- Keeping cluster owners/field teams updated with problematic areas
- Coordination with sales/commercial team for regional targets settings/achievements
- Daily regional TCH/availability tracker
- Evaluation of regional outage report
- Managing customer complaints



#### Multinet Pakistan Private Limited, Karachi

Network Engineer

Dec 2016 - Feb 2018

- Transmission Network Operations
- Global Service Assurance Center

#### Responsibilities:

- Service/network configuration over Transport layer (SDH, DWDM, EoSDH)
- Coordination with O&M teams for network solidity
- Ensuring SLA of blue-chip/international customers
- Keeping blue-chip customers updated with network activities
- Coordination with both national and international BW providers for network stability
- Planning activities for ensuring network health, integrity and system uptime
- Monthly compilation of network health and customers reports



### Academic Projects:

#### Major Academic Projects:

- Research Work on Software Defined Radio, NI USRP-2920 using NI LabView and MATLAB
- Development of Multiple Error Correction, Binary Primitive Bose Chaudhuri Hocquenghem (Binary t-BCH) Cyclic Block Code using MATLAB
- Implementation of M-ary PSK and QAM over SDR
- Development of Single Error Correction Generalized Linear Block Code using MATLAB
- Image Encryption using RC4 Algorithm using MATLAB
- Path Planning Algorithms for Robot using MATLAB (SLAM Predecessor)

### Extra-Curricular Activities:

- Cricket: Right-arm Off-Spin Bowler
- Swimming: Underwater, Breaststroke, Butterfly (Experience: 9 Years)
- 10m Air Rifle Shooting: Amateur Level
- E-Gaming: Stealth, Command, Strategy, Training and Development Based

### Personal Skills/Strength:

- Network operations and network management
- Data analytics and presentations
- Confident and determined in leading teams and team work
- Self-motivated and able to operate under-pressure
- Adaptable and quick learner
- Pro-active and multitasking

### Interests:

- Science Technology
- Engineering Sciences
- Practical Sports
- E-Gaming

### Other Academic Projects:

- Image Formation from Segmented Image using MATLAB
- Effects of Digital Filter on Audio, Video and Image using MATLAB
- Infra-Red (IR) controlled 4WD Robot using Arduino
- Custom-Encrypted Data Transfer using Arduino and RF Modules 455 kHz
- Setting up a Client, Web Server and FTP Server on Virtual Machine using VMWare

### Personal Information:

CNIC No: 42201-5445171-9

Father Name: Shabbir Ahmed

Date of Birth: 8<sup>th</sup> August 1993

Cell Phone # 0092 324 241 3586

Domicile: Punjab

Nationality: Pakistani

Religion: Islam

Marital status: Single

Permanent Address: Apartment 111/7-A Askari V, Malir Cantonment, Karachi - Sindh, Pakistan

Email Address: [taimur\\_shabbir@yahoo.com](mailto:taimur_shabbir@yahoo.com)

**Reference(s):** Can be furnished on request

### Closing Remarks:

I hereby certify that the above statements are true and correct with all my knowledge and also by the help of our Lord. After you've reviewed my resume, I would welcome an opportunity to discuss your company's goals and talk to you about the value that I can bring to your company more power and positive energy.

Afroze Shabbir