

ADNAN SADIQ

OBJECTIVE

Self-dependent and highly organized individual with bachelor's degree in Telecommunication system, multi skilled Telecom engineer with wide range of experience in RF, BSS, MW and optical fiber links, obtained through productive work with Netkom PVT LTD, Turnotech PVT LTD and Now doing job in HUAWEI Telecommunication Ltd. I have worked on all networks and multi-vendor equipment GSM/UMTS/LTE and Fixed LTE.

EDUCATIONAL HISTORY

2017-2021

Bachelor of Science: Telecommunication System,
Bahauddin Zakariya University Multan, Pakistan

2014-2016

FSC (Pre-Engineering) from NCS (National College of
Science)

SPECIALIZATION

Network Security, CCNA, OOP, C++, C#, Optical fiber communication, RF and Telecom Software Design

WORK EXPERIENCE

Organization: Huawei (GSC) Pakistan **Position:** Wireless Design Engineer

Duration: April 2023 to October 2025

My responsibility/achievement as are:

- Currently working as a Quality control / Telecom design engineer, I have been involved in multiple wireless network projects as a team lead and responsibilities are given below.
- Quality Checking (QC) technical site survey report and providing the upgrade / swap site solutions to TSSR engineers as per the provided guidelines.
- Working on Saudi SIMSSpace Picker Design for STC, Zain and Mobily (including providing email support for DOC team to respond and resolve escalated issues within defined SLA in 24/7.
 - Worked on ISDP or SIMSSpace Picker Design of Different Operators from Countries like (Malaysia, Iraq Saudi Arabia, Dubai and Pakistan,) Across Multiple Projects for New Proposals, Upgradation as well as Database Cleanup work
- Giving technical training to the new engineers / interns for TSSR and design preparations and help them grow in telecom field.
- Prepare the proposal for 5G swap project as per site situation on the basis of survey report.
- Overall coordination with client regarding all design related requirements, proposals and solutions.
- Make a Layout Design by using AutoCAD for new and Upgradation sites
- Provide Solution Proposal for new, Upgradation sites
- Main responsibilities are to manage & control multiple ongoing projects and to finalize the design related tasks as per client's standard and to cater their commercial aspects
- Worked on Saudi STC 5G-P2 FDED Electrical Review for QC work
- Finalize the design as per sites requirement and prepare the Material Requirement for its implementation.
- Prepare the proposal for Swap for 2G/3G/4G or 5G Swap project as per site situation on base of survey report

Organization: Turnotech Pvt Ltd **Position:** RF Engineer **Duration:** August 2022 to April 2023

My responsibility/achievement as are:

- I have extensive knowledge of multiple networks including GSM, WCDMA and LTE
- DT to perform Drive test services using GENEX Probe and TEMS
- Hands on experience with 2G/3G/4G Drive testing and its logs analysis and field issues solving.
- Designing Route map for drive testing in Google Earth.
- Post processing of drive logs using GENEX Assistant 5.2, MapInfo and TEMS.
- Initial tuning (Drive testing) of new on-air sites e.g. checking sector swapping, coverage, static, call organization / termination etc.
- By analyze DT results and make fine-tuning by changing antenna tilt, azimuth and frequency to meet the coverage and quality requirements.
- Log file Analysis of SSV, Cluster and highways through GENEX Assistant and probe.
- Indicating Bad coverage areas analyze it and Improve Coverage through physical Optimization by changing electrical and mechanical tilts and azimuths.
- Through Put analysis
- 2G/3G or SSV Reporting
- Managing customer complaints and solve it personally

Projects:

- Ufone NPM/ Roll Out (Huawei)
- Jazz Rollout (Huawei) ● NLC (Huawei) **Tools:**
- TEMS Investigation
- Google Earth
- Map info
- Genex Probe
- GenexAssistant
- Nemo Outdoor
- PHU smart

Organization: Netkom Technologies Pvt Ltd **Position:** BSS Engineer **Duration:** July 2021 to August 2022

My responsibility/achievement as are:

- EHS & QC
- Identify, diagnose and rectify connectivity issues, and troubleshooting the issue
- Apply critical thinking skills to connect information from various sources and provide resolution
- Installation of fresh sites (Rollout), Dismantling, Swap, Addition
- Installation of Wireless
- Properly Qc of various sites according to the required Standard
- Effective team coordination and timely delivery of assigned project
- Installation of (2g,3g,4g,5g) Equipment's ● CPRI installation and Routing
- Power installation and Routing.
- DCDU Installation

- Checking VSWR, RET, RTWP values and Alarm using LMT Software.
- Antennas & RRUs Assembling
- BBU3900, BBU3910, and BBU5900 installation and configuration.
- Installation of Various Cards.
- Microwave link installation (simple link+xpic link)
- Troubleshooting
- Effective team coordination and timely delivery of assigned project **Projects:** • Zong (Huawei)
- Jazz Pak (Huawei)

SKILLS

- Programming Language: C, C++, C#, Python, SQL or, Html
- UI Designer, Unity Developer, Presentation skills, Technical Report, Content Writing and Letter writing
- Used to group work, Project management, Expert in MS Office, Power BI and Tableau
- Windows 2008 server and Linux Administration
- Application: Cisco packet tracer, OPNet IT Guru 9.1 (Network design & analysis software)