NASARUDEEN T
Telecom Design Engineer

SUMMARY

Engineering graduate with 4+ years of experience in Telecom Network design and planning of FTTx and HFC. Skilled in different geospatial software. Primarily focused on the development of the design and planning of Telecom networks. Excellent interpersonal and communication skills and possesses a wide range of technical and analytical skills. As a responsible professional, I am keen focusing achieving goals by delivering best quality network plans and designs.

PERSONAL DETAILS

Birth date
24 Jan. 1995

Nationality
Indian

Address
Thennadan House,
Vaniyambalam,
Vaniyambalam Post,
Malappuram Distrcict,
Kerala, India, Pin:679339
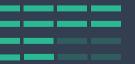
CONTACT

📞 +91 80861 21108
✉ tnasarudeen@gmail.com
in https://www.linkedin.com/in /tnasarudeen

LANGUAGE

English
Malayalam
Hindi
Arabic

HOBBIES

➤ Traveling
➤ Watching personal interviews
➤ Strategic Gaming
➤ Sports
➤ Driving

PROFESSIONAL EXPERIENCE

● **Drafter**   Dec. 2020 - Present
CBTS Technology Solutions India LLP | Chennai, India
- Land base corrections and updates by using MicroStation Bentley.
- New updates of Aerial and underground Telecom network and infrastructure on G-Technology.
- Creation of PAR application form and checking the pole capacity by using O-calc.
- Completion of design related works such as Pole-audit, conduit-audit, ABFP jobs.
- Working for Hawaiian Telcom USA.

● **Design Engineer**   Dec. 2019 – Dec. 2020
Techwave Consulting India Pvt Ltd | Hyderabad, India
- Preparation of master plan for GPON for Telstra and NBN networks.
- Planning and designing of FTTX and HFC networks in MapInfo Professional, AutoCAD, and Spatial Net.
- Create HLD design packages, FDDD, and As-built, and all required deliverables for design and as-built files.
- Design the best solution for failed customers.
- Worked for different clients in Australia such as MIRAIT Technologies, QC Communications, Broad-spectrum, and Lendlease.

● **HFC Engineer**   Mar. 2018 - Dec. 2019
IMMCO Software Solutions Pvt Ltd | Ernakulam, India
- Responsible for delivering quality network design, and data management across FTTx and HFC technology by using different geospatial software.
- Responsible for analyzing redline documents and incorporating IFDV, as-built changes in design and prepare package.
- Creation and validation of deliverables like BOM-BOQ, SLD, SJR, GML, FIR, and QA report of input PNI files.
- Worked for different clients in Australia such as Fulton Hogan, Downer, and Service Stream.

EDUCATION

● **B.Tech | Electronics And Communication- 63%**   2014-2018
MEA Engineering College | Kerala, India

● **Higher Secondary Education-70%**   2012-2014
Government V.M.C Higher Secondary School | Kerala, India

● **High school Education-83%**   2010
G.H.S.S Vaniyambalam| Kerala, India

SOFTWARE SKILLS

Software	Rating
O-Calc Pro Line Design	★★★★★
MapInfo Professional	★★★★★
G-Technology	★★★★★
AutoCAD	★★★★☆
Spatial Net	★★★★☆
MicroStation - Bentley	★★★★☆
QGIS	★★★☆☆
Microsoft Office suite	★★★☆☆

TECHNICAL SKILLS

➤ FTTC
➤ FTTN
➤ FTTP/FTTH
➤ FTTB
➤ HFC
➤ Project Management
➤ Data Analysis
➤ Coding or Programming