SHAIK NAWAZ SHARIF
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Professional Summary:

To secure a challenging position where I can excel myself and utilize my skills & abilities that offer professional growth while being innovative, creative and flexible. Think innovative and work effectively is a principle which I always believe.

Experience:

Design Engineer: CCI systems (Iron Mountain, MI/Bangalore)

May 2023 to Present.

- Drafting and As Build updates for fiber BAU and Line Extender Jobs
- Plan and design of complete node area from Head-end to customer using OLT, SDC both distributive and centralized network.
- Preparing all deliverables and package preparation as per charter and comcast guidelines.
- Quality controlling of Production files and passing to QA.

Subject Matter Expert: TATA CONSULTANCY SERVICES (TCS)

Jan 2021 to April 2023.

- Drafting and As Build updates for CATV and FIBER network in Rogers Communications.
- Communicating with Field engineer and making changes in the design
- Planning and designing for Fiber network both feeder and distribution part.
- Creating lay plan to design in G-technology I have work on all the process of FTTX and

Subject Matter Expert: MEDIAN DIGITAL NETWORK.

Jun 19th, 2020 – Dec 31st, 2020

- Drafting of CATV and HFC cables in Spatial Net, MicroStation V8i, Magellan-Charter.
- Leading a team of over 30 associates and reaching project targets.
- Conducting Quality Auditing and Interacting with Client calls

Telecommunication engineer: CYIENT LTD

Oct 3Rd 2017 – Mar 31st, 2020

- Design and develop prototypes, planning and designing of various telecommunication equipment and migrate data from physical inventory to electronic form.
- Perform quality-related checks day to day and guide the team to follow all the ISO and quality standards.
- Speaking with UK clients and explaining about the job details regarding design and plan.
- Find solutions to reduce price estimates by not compromising with the quality.
- Full knowledge of ARCGIS and Network Engineering both ISP and OSP.

Production Executive: CADSYS INDIA PVT LTD

May 5TH. 2015 – Sep 27TH 2017

- Maintain inventory of the list of files following LMS rules. Converting data of Telecommunication service into client's database.
- Estimate the cost of Plan and design, making changes to plan immediately upon client's feedback
- Using tools to represent the data which was in real field.
- Meeting deadlines coordinating with team to accomplish targets.

Education	Skills	Areas of Interest
Narasaraopet Engineering college Bachelors of Technology in Mechanical Engineering | 62.5% Board of intermediate: 76% Secondary School:88%	●Magellan-Charter. ●AutoCAD, Catia V5, ● Spatial Net, VDS ●Micro station v8 ●ArcGIS, ArcGIS Desktop. ●Network Engineer, Piper ●Small World, O-calc-pro ●G-Technology. ●MSOffice. ●Excel VBA,	● Planning and Designing ● Plan Estimating cost reduction ● Team Coordination ● Planner Calls ● Fiber optics ● Fttx, Fttp,Fttb,Ftth ● Catv ● Hfc ● As-Build Updates.

Accomplishments

- Got Best Quality Analyst award for 2018 to 2019 in Cyient Ltd
- Awarded silver and Bronze Badges several times.
- Awarded best Innovative thinker award for developing many tools to improve productivity

Projects Undertaken

- Google Fiber (USA)
- Charter (USA)
- Verizon (USA)
- Charter (USA)
- Com-cast (USA)
- Frontier (USA)
- AT&T(USA)
- JLL_BLUE(HSBC-client) (USA)
- British Telecom (United Kingdom)
- Proximus (UK)
- Bharti Airtel (India)

Summary of Experience:

- I have 8.5 years of experience in the field of GIS and telecommunication Engineering.

- During this period, I worked for various projects which includes CATV, HFC and fiber, Google Fiber, COMCAST, VERIZON, Charter and FRONTIER Conflation, plan and design Projects for Various major telecom service providers.

- Engineering services like OCALC, JLL BLUE

- Plan and design Projects like BRITISH TELECOM, Proximus, Charter.

- Involved in Delivery Process.

- Worked as Quality Analyst (QA), Quality Checker (QC), Production Executive (PE) and Problem Transmittal (PT) Analyst to make the data error free by running validations as per client specifications.

- Knowledge on fixing Script errors by running various scripts through TQM (Total Quality Management) and IMS (Inventory Management Systems) to make the data error free.

- Excellent team player having good communication and interpersonal skills.

Academics:

- Bachelors of Technology in MECHANICAL ENGINEERING with an aggregate of 62.48% from Narasaraopet Engineering College in the year May 2016.

- Intermediate in Masters Junior College, Guntur, March 2011, with an aggregate of 76.66%.

- Matriculation from The Central Public School, March 2009 with an aggregate of 88.03%

Technical Expertise:
- Operating Systems: Windows Family, MS Office, EXCEL VBA
- CAD/CAE Tools   : Auto CAD, CATIA V5, MICROSTATION V8.
- GIS Soft wares   : Nexus, VDS, FROGS, SPIDY, O-CALC PRO, ARCGIS, Spatial Net, NETWORK ENGINEERING, Small World.

Project #1:
Project Name   : GOOGLE FIBER
Client   : BYERS, USA
Technologies Used : NEXUS

Project Description:
        Designing Fiber Route through drawing HUT, LCP, NAP Boundaries and Fiber route to the given city as per the client requirements by referring to Google earth.

- Well knowledge of Google Fiber Design rules.

Scope: In order to provide fast broadband service mainly in selected Metro areas in US Google Fiber plays a major role.

Project #2:
Project Name   : VERIZON EWO CONVERSION
Technologies Used: ICGS, VDS, ICGS

Project Description:
The conversion of Raster data to Vector data as per the client requirements. The source records for the new facility maps are the schematics and Verizon drawings.
Scope:
- Designing of Aerial Facilities (including cables, Terminals, Poles, Conduits and other devices in exiting Plant Layout Records.

- Designing of UG Facilities that carry CO generated cable pairs within Underground area.

- Designing of MDF Verticals, Protectors that are generated across CO in drawings.

- Designing of Conduits and Manholes from Conduit Maps.

Project #3:
Project Name   : **FRONTIER CONFLATION**
Client   **: FRONTIER, USA**
Technologies Used   **:** ICGS, FROGS

Project Description:
The Conflation of ICGS data to FROGS into scaled or non-scaled data as per the source in ICGS source.

Responsibilities:
- Conversion of utilities to electronic form from maps.
- QC activities to make the data error free.
- Delivery process.

Project #4:
Project Name: COMCAST
Technologies Used   **:** SPATIAL NET
                                 IMS (Inventory Management System),   TQM (Total Quality Management)

Project Description:
    In this project, cleanup is done by using Spatial Net and in this fiber, routing is done from Main Distribution Frame (MDF) to Home.

Project #5:
Project Name   : OCAL
Client   **: AT&T, USA**
Technologies Used   **:** OSMOS

Project Description:
Pole loading analysis and pole loading design pole in OSMOS and performing quality checks
Responsibilities:
- Conversion of utilities to electronic form from maps to pole.
- QC activities to make the data error free.

Project #6:
Project Name   : JLL-BLUE
Client   **: HSBC**
Technologies Used   **:** AUTOCAD

Project Description:
Conflation and misc. work of architecture layouts. Change of layers with respective to client and convert data to unique and error free
Responsibilities:
- Conversion of utilities to electronic form from maps.
- QC activities to make the data error free.

Project #6:
Project Name : **BRITISH TELECOM(BT)**
Client **: BT AND OPENREACH**
Technologies Used **:** ARCGIS, NETWORK ENGINEERING

Project Description: Updating of new features depending on new technologies and raising estimates designing in ARCGIS. Designing of FTTP network and planning of routes associating with planners and explaining work in call.

Project #7:
Project Name : **Bharti Airtel**
Client **: Bharti Airtel**
Technologies Used **: Small World (PNI),Icomms, AutoCAD 2018**

Project Description: Migrate Data from Abd into AutoCAD, design fiber connectivity from Building to the chambers (fttc). Making fiber connectivity from Building (MDU) to Chambers, fiber splicing connectivity.
Designing Physical Inventory to electronic form in Small World (GE).

Project #8:
Project Name : **Charter and Comcast**
Client **: Rainbow systems USA**
Technologies Used **:** AutoCAD Map3d, MicroStation V8i, Magellan.

Project Description: Drafting and conflation of migrated data of Catv to client application like MicroStation V8i and Magellan. Monitoring of team and reaching of targets by weekly.
Conducting Quality audits and maintaining quality of deliverable files as per client.

Project #8:
Project Name : **Proximus**
Client **: Tata Consultancy Services (TCS)**
Technologies Used **:** AutoCAD Map3d, G-technology(ifh)

Project Description: Planning and Designing of Fiber from Super bac to OFP and from OFP to Customer
Creating of AS-Build plan from Raw data and collecting Address details and designing fiber for Blocks.
Speaking with On-site Engineers and coordinating with clients.

Project #9:
Project Name : **Charter**
Client **: CCI systems**
Technologies Used **: Magellan, AutoCAD**

Project Description: Planning and Designing of Fiber from headend (racks and ports) to Customer Location.
Using Magellan tool. In which we needed to splice fibers and pull back fibers to customer with using of different cable types as per specification given by client.

Achievements:

- Achieved a Merit Certificate in Robotic events at Robot Explore conducted by IEEE.
- Participated in NSS Camps.
- Worked as an active volunteer in a service event HELPING HEARTS.
- Participated in Short film competition in NEC.

Personal Details:

Languages Known	:	English, Hindi and Telugu.
Mailing Address	:	5-54-51 Brodipet 6/18, Guntur.
Hobbies	:	Listening to music, Gardening, Reading Novels.
Marital Status	:	Single
Date of Birth	:	20/12/1993
Passport Number	:	T4768253
PAN No	:	GBPPS3120F

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place: Hyderabad

(Shaik Nawaz Sharif)