RAMYA SRI KOTA

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OBJECTIVE

Aim to be placed in a challenging organization that gives me scope to update my knowledge and skills accordance with the latest trends and be a part of the team that dynamically works towards the growth of organization.

EDUCATIONAL QUALIFICATION

- **B. Tech (ECE)** with **69%** from ISTS WOMENS ENGINEERING COLLEGE during 2018-2022.
- **INTER (MPC)** with **65%** from SRI SATYA SAI JR COLLEGE during 2016-2018.
- **Class X (SSC)** with **78%** from NAVODAYA HIGH SCHOOL in the year 2016.

WORK EXPERIENCE

Company : **SKYDE SOLUTIONS Telecom Service Provider in Hyderabad, Telangana, India.**

Designation : **Telecom engineer: 01-04-2024 to till now.**

Project # 1 : **GOOGLE FIBER**

Client : **ONUG Communication in USA**

Role : **Designing & Process Quality Check**

Software : **Google Arc, Katapult , Auto cad, GQIS**

Project Description: Google Fibre is the leading Telecom giant in USA; we, at Skyde solutions, receive the onshore and offshore workwhich is described below in detail :

- The objective of the project is to build a fiber network from cabinet to homes (FTTH). The project involved field survey, plan, design, propose the cabinet, trench route and conduits as per lay-plan and capturing fiber cables with FST with specifications as specified in the PM-Tool document provided fora particular area by the end client (Google Fibre).
- The overall goal of FTTH build is to supply fibers for all residential living units and businesses in the prescribed Distribution Area (PON Serving Area-PSA) to ensure when a customer orders service theorder can be processed, dispatched and installed in a timely manner. This includes the placement ofDrop-Pipe (inner duct material) structure from the FST (Fiber Serving Terminal) to private property lot lines at the correct
- Location for the Installation Technician to be able to use as a path for fiber drop placement and avoid future delays in installation of service to customers.
- Fiber for future services should be extended to business locations where property owner permission isgiven for cable and terminal placement. All business addresses fed by the fiber terminal will be uploaded into Granitevia AOTX as part of the project. Business locations that are copper drop fed will be served via an FBT (Fiber Building Terminal) and fiber drop(s). If permission is not granted, a splice, future splice loop, or tether point is to be left for future extensions to the business location and should be placed in a workable/ accessible location for that business/building location.

As part of this project, I am responsible for:

- Extracting the new Land Base from customer provided Telecom sites.
- Modify / capture the existing telecom data (Optical fiber) with the land base using conflation tools
- Plan and Design the High-level Design (HLD) for the required area.
- Determining the size of the fiber cables and size of FST' s as per the living units thatare being served from the respective PFP this area (in HLD design).
- Utilization of fiber cables (24F, 48F, 72F, 144F, etc.) based upon the field requirement.
- Performing Low Level Design (LLD) / detail design after receiving the confirmation andacceptance on the HLD from the Client.
- Quality Check (QC) on the LLD design.
- Preparing the deliverable such as Bill of Materials and Quantities, cost of labour, Schematics, Work Prints based on the LLD design as per the customer requirement.

PERSONAL SKILLS

- Basics of .NET
- SQL
- Operating systems : Windows
- Tools known/Operating : MS Office, Auto CAD
- Ability to work independently and in team environment.
- Self-management, Dedication towards work.

PERSONAL DETAILS

Date of Birth	:	15/07/2001
Gender	:	Female
Nationality	:	Indian
Language Known	:	English, Telugu.
Address	:	HNO: 1-10-28/237/10, Nagarjuna Nagar Colony, road no: 2, plot no: 10, Kushaiguda, ECIL, Hyderabad-500062, Telangana

DECLARATION:

I hereby declare that all the information mentioned above is true to the best of my knowledge.

Place: Hyderabad
Date: 16-10-2024 (KOTA RAMYA SRI)