**RESUME**

**Rajani Neelapala**

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**Career Objective**

To work for a company by contributing my skills and knowledge in a board Way for company's growth as well as my career growth.

**Experience Summary**

* Organization Name : **CADSYS (INDIA) LIMITED**

Himayath Nagar, Hyderabad.

Designation : Subject Matter Expert (SME).

Duration : 02-05-2013 to 04-02-2017.

Roles & Responsibilities : Production, QC, QA and Delivery.

* Organization Name : **CYIENT LIMITED**

Uppal(SEZ), Hyderabad.

Designation : Telecom Engineer.

Duration : 09-02-2017 to 06-04-2020.

Roles & Responsibilities : Production, QC, QA and Delivery.

**Educational Qualification**

* Graduation in B.Tech (E.C.E) from NRI Institute of Technology, Agiripalli with 70.11%.
* Intermediate (M.P.C) from Narayana Junior College, Vijayawada with 90.4%.
* SSC (10th Standard) from Z.P.H School, Nunna with 89.16%.

**Professional Summary**

* 6 Years 10 months of experience in Telecom Domain.
* Good working experience in applications such as **Auto CAD, MapInfo, Visio, Spatial Net**.
* Understanding the client provided specifications and planning the communication network that optimizes cost effect and increasing the capability of serving more customers.
* Planning and design of HFC, FTTC, FTTB, FTTP, F-DDD\_AWR & COMCAST.
* Worked on projects for client NBN, F-DDD – Australia, COMCAST – US.
* Worked more on Planning & Designing of HFC Network, Redrafting (Telecom), Migration & FTTB.

**Key Skills**

* AutoCAD 2016 & Spatial Net.
* MapInfo 15.0, Visio.

**Projects Summary**

**Project 6:**

Project : **FTTC As-built**

Client : Telstra-NBN, NBN Australia.

Technology : FTTC & FTTB

Application : MapInfo Professional, AutoCAD and Client related data bases

Role : Production, Quality.

**Project Details:**

FTTC As-built completion includes both FTTC & FTTB As-builts and the main objective of this project is off-site data maintenance. As part of this, it was required to keep the Telstra network up-to-date with the regular field updates. This DRT scope includes the below tasks:

* Referring As-Built Artefacts and analysing the construction variations
* PRU data update using PRU tool in DRT
* RLMU data update by referring the construction variations supplied by DP through PDF/DWGs and manually updating in to DRT design data
* Running necessary As-Built tools in DRT on entire SAM
* Fixing the errors occurred as part QA tools run on SAM
* Finalizing the design of respective SAM and generating required BOMBOQ
* Uploading completion related deliverables in EDMS and sending links for review.
* Sending required e-mails to Telstra with required result & conformance reports.
* Updating the status in Trakka.

**Project 5:**

Project : **FTTB/FTTP Fiber to the Building/Premises**

Client : Telstra-NBN, Australia.

Technology : FTTB & FTTP

Application : AutoCAD and Visio

Role : Production, Quality & Delivery.

**Project Details:**

Process is about providing an End to End Design & Drawing Solution to Australian Client for NBN Co. for Telstra Networks. We are responsible for Field survey and providing final Design packs to Telstra. Cyient will be involved in delivering Design of Networks as per Telstra standards based on the received Inputs to Telstra. And then Telstra will validate and deliver the final design to NBN Co. for construction. Networks types would include FTTB MDU and FTTP Designing.

This scope includes the following design tasks:

* Study and Analyze the Inputs like field survey data received from surveyors, this includes verify the SL count (Residential, Commercial & Essential services) raster images, field photos, Customer house details, land base, Area design specification, Field electrical survey detail etc.,
* Identifying and analyzing problems and requirements of existing telecommunication network systems/features such as FTTB CABINET,MDF’s, MSB, EARTH LINK,NBN METER,CB etc. in site to determine the most appropriate means of reducing, eliminating and avoiding current and future problems and improve communications
* Planning and designing the FTTB CABINET, MDF’s, MSB, EARTH LINK, NBN METER, and CB/RCBO etc.) Based on the field survey data received from the surveyor.
* Determining the type and arrangement of Network and Telecom equipment.
* Compiling engineering project proposals to define goals, identify scope, background and need, and ascertain cost of equipment, parts and services
* Pars/Queries are raised in case of technical issues and following according to the client’s answers. Understand the project specifications and process the data based on the specifications to fulfil customer requirements.
* Check the design for completeness, by validating with respect to rule base and specifications and initiate corrective actions in case of shortfall.
* Responsible for Quality control & Quality Assurance of Telecom features and Network connectivity as per the project guide lines, specifications and as per the checklists provided.
* Assessing performance levels of system hardware and software to project future needs, and developing short- and long-term plans for updating equipment, adding capabilities, enhancing existing systems and providing improved telecommunications
* Coordinate with the client for query resolutions and feedback reports.

**Project 4:**

Project : **HFC As-built**

Client : Telstra-NBN, NBN Australia.

Technology : HFC

Application : MapInfo Professional, AutoCAD and Clint related data bases

Role : Production, Quality & Delivery.

**Project Details:**

The main objective of this project is off-site data maintenance. As part of this, it was required to keep the Telstra network up-to-date with the regular field updates.

This DRT scope includes the below tasks:

* HFC As-built completion using DRT scope includes the below tasks:
* Referring As-Built Artefacts and analysing the construction variations
* PRU data update using PRU tool in DRT
* RLMU data update using by referring the construction variations supplied by DP through PDF/DWGs and manually updating in to DRT design data
* Running necessary As-Built tools in DRT on entire SAM
* Fixing the errors occurred as part QA tools run on SAM
* Finalizing the design of respective SAM and generating required BOMBOQ
* Uploading completion related deliverables in EDMS and sending links for review.
* Sending required e-mails to Telstra with required result & conformance reports.
* Updating the status in Trakka.

**Project 3:**

Project : **F-DDD\_AWR (Planning & Design of HFC & Fiber network)**

Client : Telstra-NBN, NBN Australia.

Technology : HFC

Application : MapInfo Professional, AutoCAD and Clint related data bases

Role : Production, Quality.

**Project Details:**

In this project we are Studying and Analysing the inputs data received from field survey peoples about, no of service requirement, PICS and ADAVAL details, no of MDUs and FDDD pack after received all input we have to start from PICS review to total Sam design delivery with many steps.

The project scope is having the following steps within the MapInfo Professional Application environment.

* **PICS review and Integration**
* **ADVAL (Address Validation) review and integration**
* **MDU Integration**
* **RF and Power calculating**
* **Final Design delivery**

**Project 2:**

Project : **HFC MDU Planning and Design**

Client : Telstra-NBN, Australia.

Technology : HFC

Application : AutoCAD

Role : Production

**Project Details:**

Process is about providing End to End Design & Draw Solution to Australian Client for region for Telstra Networks. We were responsible for Field survey and Providing Design Inputs. Cyient will be involved in delivering Design of Networks based on Inputs as per Telstra standards. Networks types would include HFC MDU Designing.

MDU designing is a scope in Telstra in which the living unit is serviced with lateral cable till the unit entry doors. Cyient deals with designing & documentation support for the construction of lateral network in MDU in different areas of Australia. MDU designing utilizes an existing network & support structures to reduce the cost of construction. Each living unit in MDU is connected with ICD/PCD via lateral cables from taps. Taps are connected from existing Telstra network passing through the nearby lead-in pit to the MDU.

**Project 1:**

Project : **Comcast CCTV (Cable TV Network).**

Client : Comcast, USA.

Technology : Spatial Net 5.6.2.

Role : SME & Trainer & Senior Production Executive

**Project Details:**

This project involved creation of a GIS model of “COMCAST” Cable TV network. It is now the leading provider of cable, entertainment and communications products and services in the United States of America. This is a multi-year project covering the entire Comcast service territory.

The project scope is to move the elements to a COMCAST-Provided land-base within the Spatial NET Application environment.

**Personal Profile**

Husband’s Name : S. G V N Pavan Kumar

Date of Birth : 2nd August 1992

Nationality : Indian

Marital Status : Married

Mobile Number : 9014880576

Languages : English, Telugu & Hindi

**Declaration**

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

Place:

Date:

**RAJANI.N**