CURRICULUM VITAE

MEENA PATEL   Email- meena3d@gmail.com

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Career Objective:

Looking forward to work in a professionally rich environment at a responsible position where my technical skills & analytical tact would be put to maximum use with efficiency for mutual benefits.

Educational Qualification

Qualification	University/Board	Year
M.Sc. (Environmental science)	**C.S.J.M.University Kanpur**	2008
B.Sc. (Chemistry, Zoology)	**C.S.J.M.University Kanpur**	2006
S.S.C	**U.P.Board**	2003
H.S.C	**U.P.Board**	2000

Experience Profile:

1. Company Name   : Lepton Software Pvt Ltd. (Gurgaon) (Working)
Project   : BHARAT NET & MAHA NET- FTTx
Department   : GIS
Designation   : GIS Engineer
Work Experience   : May'17 - Till
Client   : BBNL (Bharat Net)
Software used   : MAP Info,Arc GIS, Auto CAD, Google Earth and Global Mapper, MS Office.

Project Description:
Working as a FTTH planner for different cities in foreign country. I am providing end to end FTTH planning including survey, planning, design, equipment procurement, providing material. Prepare the Bill of Materials (BOM)/Bill of Quantity (BOQ). Prepare the single line/Schematic diagrams with building address and port details. Having very good experience in planning and design of structured fiber network for SDH and GPON network for different clients across the globe

- **FTTH Planning (GPON):** Planning of distribution network, local network and lead in network in splitters, multiport and Planning Area POPs and access network.
- .**FTTx Planning (MPLS):**
- Multiprotocol Label Switching (MPLS)Telecommunications networks. MPLS directs data from one network node to the next based on short path labels rather than long network addresses, avoiding complex lookups in a routing table.

Planning:OFC creation in Google Earth from reference of survey tracks data. After that we are plan feeder using of fiber 96F & 48F,Tapping point create. And prepare single line diagram and PON diagram ,link budget. BOM, layout
Planning and Design (GPON and MPLS) technology, Currently fellow Ring Topology

2. Company Name   : Bechtel India Pvt. Ltd. (Gurgaon)
Project   : FTTH (Fiber to the Home).
Department   : Telecom
Designation   : OSP Designer
Work Experience : (Apr 2015 – Feb 2017)
Client   : US Client(Google)
Software used   : 3-GIS, AutoCAD, ArcGIS, Google Earth, MS Office

Project Description:

Working as a FTTH planner for different cities in foreign country. I am providing end to end FTTH planning including survey, planning, design, equipment procurement, providing material. Prepare the Bill of Materials (BOM)/Bill of Quantity (BOQ). Prepare the single line/Schematic diagrams with building address and port details. Having very good experience in planning and design of structured fiber network for SDH and GPON network for different clients across the globe.
In AutoCAD, we review permit drawingsto ensure jurisdictional requirements fulfilled. Prepare final thematic map and xls Data foe the submission to client.

- Planning and Design of fiber cable network for OSP with Core and Access covering passive and active elements.
- Optical Distribution Network design for FTTH and Fiber Assignment
- Planning & design of FTTH projects based on GPON technologies, which can provide triple play services.
- Providing Technical support for planning of fiber allocation, Duct design and Route design.
- Working on 3GIS and AutoCAD Network Engineer and provide technical guidelines
- Coordinate with onsite client's official provide the update regarding design, and incorporate their requirements and feedback.
- Supporting telecom infrastructure business development.
- Supporting marketing department technically for going into market.

- **FTTH Planning (GPON):** Planning of distribution network, local network and lead in network in splitters, multiport and Planning Area POPs and access network.
- **Design:** Design, permits, pole audits, civil survey, U/G or A/G cable placement design, civil survey and design of manholes, vaults, splice case placement, directional drilling, inside plant conduit riser design, outside plant buried conduit or surface inlay design.
- **FTTH Designing (GPON**): Designing of fibre network, Placement of aerial and underground fibre, NAP's, multiport, LCP, HUT, Infrastructure planning of ducting, trenching, pits etc
- To Ready Data for field query in xls and SLD Format in AutoCAD.

3. Company Name **: RMSI Pvt Ltd. (Noida)**
Project **: FTTH (Fiber to the Home).**
Department **: Telecom**
Designation **: GIS Engineer**
Work Experience **: (Sep 2014 – Apr 2015)**
Client **: SSFC (Service Streem Fixed Communication) NBN**
Software used **: AutoCAD, Special NET,Google Earth, MS Office**

Project Description:

The scope of this project is to worked on Fiber to The Home Network Design in Auto CAD,PlaceFDH(fiber distribution hub),Connect to FiberHSS(Hub Sheath Segment) from LJL (Local joint link), Connect to AJL (Access joint link),through LSS (Local Sheath Segment), Connect to MPT(Multiport Terminal)through Fiber MSS (Multiport Sheath Segment), connect to Drop Fiber HSDS (Service drop Sheath) from Lot.
INPUT DATA
DrawingFile (dwg)
Markup plan
Surevy photo, Brief
OUTPUT DATA
Final Drawing
FiberRecord Sheet (FRS)
Bill of Material

- **FTTH Planning (GPON):** Planning of distribution network, local network and lead in network in splitters, multiport and Planning Area POPs and access network.

4. Company Name **: Dimension i Global Outsourcing Services (Noida)**
Project **: FTTH (Fiber to the Home).**
Department **: Telecom**
Designation **: GIS Associate**
Work Experience **: (Aug 2013 – Sep 2014)**
Client **: US Client (Google)**
Software used **: 3-GIS, AutoCAD, ArcGIS, Google Earth,MS office**

Project Description:
Project-1

It's a Telecom FTTH project in which we worked on online software.We have Hut boundary, LSTK boundary with the help of that we create LCP boundary and start planning and designing of Distribution, Access fiber. We place the entire feature like structure, Conduit, splice enclosures, fiber cable etc. with filling all the required attributes. We always try to make our plane cost efficient. After that fielding team verifies these areas if any changes required we did then we create permit package and construction package On AutoCAD, then we did connection and create BOM (Bill of Material). After that construction started.
   o Working as FTTH Network Planning lead for a prestigious US based client.
   o Planning of Access and Distribution and Backbone Network on 3GIS online Software.
   o Feasibility studies for the implementation of FTTH network based on land-base, network utility, no. of customers etc.
   o Co-ordination with US counterparts for resolving day to day project related issues.
   o Perform quality check on the completed design before delivery.
   o Review Permit Drawings to ensure Jurisdictional requirements

fulfilled.

Project-2   **Reliance Infotel 4G Project (Telecom)**
     Fiber route drawing of telecom sector. IFC drawing
     Digitize land base then show fiber route, landmark, locality, route
     length. Chainage. Manhole, Rowlimit,Road Centre Line
     Site Plan according to dimension. As built drawings Project: SUE
     (Subsurface Utility Engineering Telecom) Underground utility
     information
     Utility mapping at appropriate quality levels, Communication of
     utility data to concerned parties, Use the GPR,TS,DGPS,
     Geophysics make manual draw on the graph Paper byGPR, TS, DGPS
     Quality levels-A,B,C,D

5. Company Name : INCA Informatics Pvt Ltd. (Noida)
Project   : R-APDRP & MAJBDG (Updating of Geo-Database)
Department   : GIS
Designation   : GIS Engineer
Work Experience : (Aug 2010 – Sep 2011)
Client   : Canada & Rajasthan Govt.
Software used   : AutoCAD, ArcGIS,, Google Earth, Global Mapper

Project Description:

Project-1
R-APDRP (Restructed Accelerated Power Development & Reform Programme Rajasthan)

The main objective of this project is to prepare the electrical assets mapping With help of
GPS and DGPS instruments, consumer indexing and digital data base with land base map.
Preparation of base line data for the project area covering Consumer indixing, GISMapping,
Metering of distribution Transformers And feeder and automatic data logging for all. Low
Tension Line and High Tension Line, Poles and other Distribution Network Equipment's.

  Data linking with PGDB and final the Data According to client requirement
  Analysis of input provided by Survey Team to Understand the Requirement
  and Specification of the Project
  Generating HT and LT Network Substation to Feeder, Feeder to DTR to LT Pole, LT
  pole to consumer and Prepare layout of Substation.
  Assets mapping and Updation in Electrical Network as per field Survey. To Ready Data
  for field Query in xls and SLD format.
  Prepared Final thematic map and xls Data foe the Submission to Clint.

Project-2
  MAJBDG (Updating of Geo-Database)

  MAJBDG is required in order to updating and acquiring GDB topographical data. It's
  provides the contractor with a GDB dataset in MID/MIF format in order to facilitate
  the updating process.

Technical Skills

1. Knowledge of all editions of windows(98,2000/XP,Vista,7) & MS Office.
2. Knowledge of, 3-GIS, AutoCAD, Arc GIS, MapInfo, Global Mapper,.Spacial NET.
3. Knowledge of Google Earth/ Sketch up Software.

A Brief about me

Participating in national conference **on "Environmental Management '**Present & Future' prospective"

Three month summer training from IIT Kanpur on **"Monitoring of Ambient Air Quality Operation and Maintenance of Ambient Air Quality"**under professor, CE**Dr. Mukesh Sharma**

Areas of Expertise

1.Project execution.
2.Production,QC/QA including technical clarification and training.
3.Prepare and send the dailyproduction status report to the Assistant Production Manager.

Strengths

1. Hardworking
2. Quick Learner
3. Adaptable
4. Mingle with people easily
5. Optimistic

Personal Profile

Name	: Meena Patel
Address	: Plot No-1244E, Street no-5, East Rajiv Nagar Gurgaon (H.R).
Date of Birth	: 20th May 1984
Marital Status	: Single
Sex	: Female
Nationality	: Indian

I hereby declare that the information given herewith is correct to the best of my knowledge and I will be responsible for any discrepancy.

Date: Signature