

## **CURRICULUM VITAE**

**CHAKRADHAR REDDY K**

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### **OBJECTIVE:**

- Seeking a challenging position to utilize my skills and abilities in the areas of BIM based Industry; this offers a professional growth while being resourceful, innovative and flexible.

### **ACADEMIC QUALIFICATIONS:**

- B.Tech in CIVIL Engineering 2017 from GIET College of Engineering and technology affiliated to JNTUK, with 65%
- Higher secondary on 2013 from Board of Intermediate with 77%.
- Secondary on 2011 from SSC Board with 77%.

### **PROFILE SUMMARY:**

- Knowledge of the entire BIM field including MEPF Services Architecture, Structure and Massing site.
- Knowledge of the US design codes and Construction codes for MEPF services and LOD Matrix.
- Understanding and preparations of the Contract, IFC, CAD drawings, Redlines and Markups as per client requirements.
- Coordinating with all the MEPF services with ARCH. & STRUCT.
- Preparing 3D Model in Autodesk Revit and AutoCAD MEP.
- Preparing 2D Single line diagram in AutoCAD.
- Preparation of Shop drawings, isometric drawings and spool drawings, use of **AutoCAD**, **MEP** and **REVIT MEP**.
- Creating Families and 2D,3D blocks in **Revit** and **AutoCAD** resp. as per the client's requirement.
- Preparation of Central file, Project Setup Layouts, General Arrangements and detailed drawings independent.
- Take off the material, Scheduling & Quantities, Heating and Cooling Load, Panel Scheduling, use of Revit and Navisworks.
- Knowledge of **Trimble** and how to export Trimble file ,use of AutoCAD MEP and Revit MEPF
- Knowledge of Time linear and Quantifications of the Project, use of **Navisworks**.

## **PROFESSIONAL EXPERIENCE:**

**Company Name** : **TECHNOSTRUCT**  
**Period of work** : NOVEMBER 2017 To Active  
**Location** : GURUGRAM  
**Designation** : **BIM MODELER**

## **NATURE OF WORK:**

- Responsibilities involved in Designing the MEPF Services and Standards as per requirements.
- Working experience in DOWNTOWN DAVIE, 6600 MAIN, Education Building, Retail, Infrastructure, High raised mixed commercial Building.
- Coordination with other disciplines. Working knowledge in relevant modeling tools like with Revit, Navisworks
- Preparation of HVAC, Electrical, plumbing models and prepares shop drawings.
- Releasing BOM (Bill of Material), as built drawings.
- PDF To CAD Conversion based on client requirements.(well versed in **AUTOCAD &REVIT**)
- Creating **REVIT** parametric families based on client requirements.
- Export NWC,DWG files and Prepare IFC drawings use of Revit software.
- **REVIT** 3D Coordination with MEP Services for clash checking and create viewpoints
- **Navisworks** for 3D Coordination for Clash checking.
- Prepare HVAC Model through Single line diagram in Revit.
- Working experience on **Trimble** and how to export and import Trimble points.
- Modification of MEPF Services Routing Preferences in the Revit.
- Checking commented drawings and incorporating them to suit clients requirements.

**SOFTWARE KNOWLEDGE:**

- AutoCAD 2d & 3d
- AutoCAD MEPF
- REVIT MEPF.
- REVIT Architecture, Structure.
- NAVISWORKS
- Bluebeam Revu
- Trimble

**PERSONAL DETAILS:**

Father's Name	:	Seshi Reddy K
D.O.B	:	21/04/1996
Sex	:	Male.
Marital Status	:	Single.
Permanent Address	:	Ongole.
Present Address	:	Gurugram
Language Known	:	English, Hindi, Telugu.

**DECLARATION:**

- I hereby declare that the above-mentioned information and particulars are true and correct to the best of my belief and knowledge.

Date:

Place: Gurugram

**CHAKRADHAR REDDY K**