



Praveen Kumar

3D Rebar Detailer

To be associated with 3.5 years of experience in a progressive organization that gives me scope to update my knowledge and skills with the latest trends and be a part of a team that dynamically works towards the growth of the organization. As a dedicated BIM Modeler with a passion for precision in structural engineering, I bring a wealth of experience and expertise in translating design concepts into detailed and accurate 3D models.

Contact

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Address

Pudukkottai, Tamilnadu, India

Education

2016-2020

B.E., CIVIL ENGINEERING

Anna University / KIT & KIM Technical campus

2016

HSC

Karpaga Vinayaga Matric Hr. Sec. School

2014

SSLC

Karpaga Vinayaga Matric Hr. Sec. School

Skills

- REVIT
- REVIT FAMILY CREATION
- BIM 360
- BLUEBEAM
- AUTO CAD
- REBAR CAD
- CADS RC

Language

English

Tamil

Experience

2023 - Present,

Mars Planning And Engineering Services Pvt.Ltd

BIM Modeler/3D Rebar Detailer

- Collaborated with project team members to create a comprehensive BIM model of the building and developed 3D models for construction drawings using Revit software.
- Created detailed specifications, schedules, and bills of materials (BOMs) based on the BIM model and ensured that all information was accurate and complete.
- Communicated with clients regarding changes in scope or schedule as well as any issues that may arise during construction.
- Assisted Project Managers in preparing proposals for new projects by providing technical support including estimating costs, scheduling, etc..
- Provided training to other staff on best practices related to modeling techniques and procedures within the company's standard operating procedures (SOP).

2021 - 2023

BaRa Engineering Services Pvt,Ltd

Rebar Detailer

- Proficiently create detailed drawings, plans, and specifications for reinforced concrete structures.
- Skillfully interpret architectural and blueprints, understanding structural requirements and translating them into accurate rebar detailers.
- Conduct quality checks of rebar drawings, verifying compliance with the project specifications and making necessary corrections or improvements.

06/2020 - 12/2020

Geotrix Building Envelope Pvt,Ltd

Facade Design Engineer

- Prepare drawings based on building specifications, calculations, and sketches
- Coordinate with the Technical manager on all technical matters relating to the projects and provide clarifications on Subcontractor queries and review of RFI
- Obtain and assemble data to complete architectural/structural designs, visiting job sites to compile measurements as necessary
- Provide approved detailed shop drawings to the Material Allocation Team with component schedule
- Preparation of fabrication drawings and cutting list of profiles, glass and steel work orders, and material indents and prepare As-built drawings

Projects

Kuala Lumpur City Center (122 Floors)

Scope: Modeling and Reinforcement
Softwares: Revit, Naviswork & AutoCAD
Client: Samsung C&T

Bangalore International Airport (T-2)

Scope: Modeling and Drafting
Softwares: Revit, & AutoCAD
Client: L&T Constructions

4 Lane with Paved shoulders in Belgaum-Hungund-Raichur section of NH748A in the state of Karnataka

Scope: Concrete & Rebar Modeling
Softwares: Revit/BIM 360
Authority: National Highways Authority Of India (Ministry of road transport & Highways)
Government of India