



RAHUL RAJ

BIM MODELER

Seeking a challenging position BIM MODELER which will offer me professional growth as well as future career advancement opportunities in a renowned organization. I am a very dedicated hard-working individual who is keep to learn. I take pride in my work and I am very conscientious



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THRISSUR, KERALA



EDUCATION

DIPLOMA IN MECHANICAL ENGINEERING (SREE RAMA GOVT POLYTECHNIC COLLEGE TRIPRAYAR, KERALA) 2010- 2013

CGPA : 8.3



WORK EXPERIENCE

COMMANDtech Cad and IT (P) LTD

SEP 2020 - PRESENT

DESIGNATION -: BIM MODELER AND MEP DESIGN

- 1) Developing Mechanical AND Fire Revit Template.
- 2) Coordination of BIM Projects using clash detection tool
- 3) Preparation of Schedules & Sheet List
- 4) Excellent knowledge in Revit Linking, Workset, Interference Checking, Project Browser, Scope Box, Visibility Graphics, Filters, Shared Parameters, view range, Object Styles, Materials, annotation, Drafting View, Legend & Tags.
- 5) Knowledge in NavisWorks
- 6) Heat load calculation using HAP software



PROJECTS

ME DO RE Residential Tower

Team size: 4

Role: Team Member

Description: Develop Building Information Model (BIM) for the MEP services and present the coordinated model to the consultant.

1. 3D Modelling, Drafting and Detailing.
2. Coordination of MEP services.
3. Working with the BIM Modelling team under the guidance of the BIM engineering lead.
4. Review the input drawing and models and prepare the list of queries to the customer. # Assist the BIM engineering lead to finalize the schedule of deliverables and the BIM execution plan.
5. Produce the desired deliverables in the form of coordinated models, shop drawings, clash report as per the BIM execution plan.
6. Preparing As-Built Drawings.
7. Preparing Shop Drawings of Plan, Section & Elevation from Tender

Drawings.

8. Preparation of Single line Diagrams.

9. Creating and Grouping Family Parameters

WIR Updating for all MEP services and to create As-Built based on LOD 500

10. Drafting of All Fire Fighting & Plumbing services using latest

REVIT MEP versions and MEP Works for Residential,

Commercial, Industrial and Institutes Applications.

11. Clashes detecting & coordinating MEP services using Navis
work

PRODUCTION ASSOCIATE

MORGAN ADVANCED MATERIAL INDUSTRIES LTD UAE (MAR 2017- OCT 2019)

1, Planning, monitoring and evaluating production process

2, QC CHECK

SUPERVISOR

PARAGON POLYMER PRODUCTS PVT LTD HYDERABAD (OCT 2013-FEB 2017)

1. Planning – Production planning and control, Production scheduling

2. Store - Material inward and outward manage, Maintain stock



SKILLS

Revit MEP

Auto CAD

BIM Modelling

Heat Load Calculations

MS office

SAP



STRENGTHS

Always Positive

Quick learner



PERSONAL INFORMATION

Name	:	RAHUL RAJ
Gender	:	Male
Date of birth	:	18/07/1993
Nationality	:	Indian
Languages known	:	Malayalam, English, Hindi, Tamil
Address	:	Chemmarath house p.o muriyad Thrissur Kerala



DECLARATION

I do hereby declare that the above given statements are true and correct to the best of my knowledge.

Date: 28/08/2021

Place:

RAHUL RAJ