

Resume



Name:	RAHUL MANIK, BIM Engineer
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Experience Summary:

- Civil Engineer with 2 Year of Experience in Managing BIM and Cordination.
- BIM design and build operations on multi-million commercial, residential, retail and educational construction projects in compliance to industry codes and practices.
- Experience in handling BIM Model Creation, Complying Design with Project BIM Standards and Execution Plans of Residential Building, Educational Building, Airports etc.
- Creation of BIM documentation for active Project.
- Extraction of BOQs and Schedules of Project

Software Platforms:

- ✓ **BIM** – Revit, Navisworks
- ✓ **2D Drafting** – AutoCAD
- ✓ **Automation** - Dynamo
- ✓ **Production** – MS Office

Work Profile:

- ◆ Taking lead role in communicating with the leaders & Consultants to acquire necessary project information.
- ◆ Supporting the Team during the discussion or workshop or meeting between consultants, contractors and Engineers.
- ◆ Review track and validate the client's guidelines and standard.
- ◆ Updated with latest technology and BIM standards solutions to assist client's project delivery.

Work Experience:

- ❖ **Pinnacle Infotech Solutions, Jaipur, India: - JULY 2019 onwards**

Projects Experience:

DUBAI AIRPORT

Dubai Airport is an International Airport, serving as the Primary International Airport for Dubai. Dubai Airport is the 5th busiest airport for International passengers.

Roles & Responsibility:

- ◆ Creating 3D concrete and steel modal using Revit Structure.
- ◆ Co-ordination with Architecture, Structure and other trades.
- ◆ Overseeing the creation of Clash Reports.
- ◆ Maintaining the model at zero warnings.
- ◆ Handled a small team of 5 people.

IIT BHILAI-L&T CONSTRUCTION

Indian Institute of Technology Bhilai (IIT Bhilai) is a public institute in Bhilai, Chhattisgarh, India. It is one of the six new IITs established by the Development, Government, located in Chhattisgarh state. Total Area of this project is approximately 45 acres.

Roles & Responsibility:

- ◆ Took responsibility for the modelling and coordination with architecture and MEP teams to resolve the issues along with Clash coordination & shop drawing creation in IITBH.

- ◆ Preparation of Bill of Quantities (B.O.Q) using Revit structure.
- ◆ Prepared 4-D simulation using Navisworks manage.
- ◆ Revit Family Creation according to the requirements of the Project.

SALTAIR ST PETERSBURG, USA

This Project is a Residential Building which consist 35 floors with 3 roof Levels. The total Area of the Project Was 923,178.00 sq.ft .

Roles & Responsibility:

- ◆ Took responsibility for the Steel modelling using Revit Structure.
- ◆ Responsible for Sleeve provision as per the document of MEP.
- ◆ Preparation of shop drawing using Revit Structure.
- ◆ Updation of Model and Shop drawings after RFI's response.
- ◆ Coordination with Site.

3515 WALNUT AVENUE, CALIFORNIA USA BY LARGO CONCRETE

This project is a Commercial Parking with 6 storey building including basement. Scope including 3D structural modelling and Construction Drawing set creation.

Roles & Responsibility:

- ◆ Preparation of Structural 3D model for the new construction using Revit Structure.
- ◆ Managing and preparing Concrete Lift Drawings.
- ◆ Activity Management.
- ◆ Implementation quality control procedures .

8th & O, WASHINGTON DC, USA

Residential Building having an area of 129,000 sq.ft.

Roles & Responsibility:

- ◆ Model and 2D Sheet Creation.
- ◆ Quality Check of 3D Model and 2D Sheets as per project standards.
- ◆ Creation of RFI wherever required.
- ◆ Documentation of the project.

MIDDLE BRANCH FITNESS AND WELLNESS CENTER, MARYLAND, USA

It is a commercial project having an area of 36,489 sq.ft.

Roles & Responsibility:

- ◆ Model creation for MEP coordination.

- ◆ Single handed took care of the project under the guidance of P.M.

Al Jawhara Mall-Nesma Projects

Commercial Mall with an area of 2,317,878 sq. Ft which uses precast elements for construction.

Roles & Responsibility:

- ◆ Preparation of Structural 3D Model using Revit Structure.
- ◆ Tracking the Input documents, RFI issues raise.
- ◆ Worked on precast hollow core slab modeling.

Qualification:

Technical:	<ul style="list-style-type: none">• B.Tech. in Civil Engineering (HONOURS) from Swami Keshwanand Institute of Technology & Gramothan, Jaipur.
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Nationality:

Indian

Language Known:

English, Hindi, Sindhi

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Contact No: 7726917231

Date

15-06-2021

Place

Jaipur