




RAMEES ROSHAN

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BIM Modeler (Arch /Stru)

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Riyadh, KSA 

Transferable Work visa with valid iqama

Summary

Detail-oriented and experienced BIM Modeler with 3 years of professional experience in creating accurate and detailed 3D models for a variety of building systems. Proficient in Autodesk Revit, AutoCAD, Navisworks, etc.] and skilled in adhering to project specifications and international BIM standards. Demonstrated ability to work within collaborative environments and deliver high-quality models that meet project timelines. Seeking a challenging role to apply my expertise in BIM and contribute to the successful delivery of complex projects.

Education

AWH Engineering College, APJ Abdul Kalam Technological University

B.Tech-Civil Engineering, CGPA:7.2

Kozhikode, Kerala

2019-2023

Insight

Certification in structural Bim modeler

Kozhikode, Kerala

2023

Experience

BIM LEAD Adavanced engineering solution

BIMMODELER

Riyadh, KSA

2025-Present

- Precision Modeling: Developed highly accurate Building Information Models (BIM) from complex Laser Scan (Point Cloud) data (Scan-to-BIM) for a large-scale, high-rise project using Autodesk Revit.
- Majorproject involvement: Served as the primary BIM Modelor for the Crown plaza hotel jedah project,ensuring the resulting model was an accurate digitalof the existing structure for rennovation /documentation purposes.
- Documentation & Deliverables: Generated comprehensive construction documentation (e.g., plans, sections, elevations, details) directly from the BIM, maintaining strict adherence to project and industry standards.
- Quantity Surveying: Contributed to pre-construction efforts by accurately extracting Bill of Quantities (BOQ) reports for multiple concurrent projects, demonstrating an understanding of cost estimation and material take-off.
- Quality Assurance (Implicit): Ensured the integrity and geometric accuracy of the modeled elements against the source point cloud data, delivering a reliable foundation for all downstream engineering and design decisions.

MJDesigns

BIM MODELER

2023 - 2025

Kozhikode, India

- Architectural & Structural BIM Leadership (CAD-to-BIM Focus): Led BIM project development for both architectural and structural scopes, utilizing Revit to create detailed models from design documents (emphasizing CAD-to-BIM workflows) to improve visualization and accuracy
- Clash Detection & Proactive Resolution: Conducted comprehensive clash detection and interference checks using Navisworks, proactively identifying and resolving construction issues before they reached the site, ensuring seamless project execution
- Scan-to-BIM Expertise: Modeled accurate and data-rich 3D BIM models of existing UK-based buildings from point cloud data (Scan-to-BIM), supporting architectural, structural, and MEP disciplines.
- Modeled structural elements (e.g., columns, beams, slabs, foundations, walls) for commercial, residential, projects using Autodesk Revit.
- Assisted in developing and maintaining BIM models from 2D drawings and design specifications, ensuring high levels of geometric and data accuracy.
- Custom Content Creation: Designed and implemented custom, data-rich Revit families, showcasing proficiency in parametric modeling and keen attention to detail.
- Project Management & Quality Assurance: Managed all project deliverables, ensuring timely delivery and strict adherence to quality standards and client expectations by efficiently incorporating design changes and upgrades.

Skills

BIM software proficiency

Scan-to-Bim modeling

Problem - solving skills

Effective communication

Clash detection Knowledge

Softwares Proficiency

Revit-Architecture

Revit-Structure

Revit-steel

Autocad

Navisworks

Staadpro

Advance Steel

Dynamo

Language

English

Hindi

Arabic

Malayalam

Additional Information

Nationality - Indian

Visa status- Transferable Work visa with valid iqama

Availability- Immediately