



Nitesh Patel

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[in](#) Niteshp112

Objective

BIM Engineer_MEP with nearly 4 years' expertise in 3D modeling and project coordination. Dedicated to leading teams, optimizing BIM workflows, and driving project success.

Experience

- | | |
|---|-------------------|
| • Intec Infra-Technologies
BIM Modeler - MEP | 12/2024 - Present |
| <ul style="list-style-type: none">◦ The Intec Infra Technologies specializes in Building Information Modeling (BIM) services and solutions.◦ Expertise in 3D modeling, clash detection, quantity takeoff, and BIM coordination.◦ Interacts with clients and develops professional presentations.◦ Ensures timely and high-quality project delivery. | |
| • ASC Technology Solutions LLC
Senior BIM Engineer - MEP | 01/2022 - 12/2024 |
| <ul style="list-style-type: none">◦ The ASC Technology Specialized in Building Information Modeling (BIM) services, including 3D modeling, clash detection, quantity takeoff, and BIM coordination.◦ Reviewed project documents and prepared RFIs to resolve design conflicts and improve accuracy.◦ Interacted with clients, developed presentations, and maintained effective communication to ensure client satisfaction.◦ Managed and led a team of BIM professionals, driving collaboration and timely project execution.◦ Monitored and oversaw day-to-day project activities, ensuring workflow efficiency and quality standards.◦ Supported BIM model representation and quality control processes to deliver precise outputs.◦ Consistently ensured on-time delivery of projects while meeting client expectations and maintaining high quality. | |

During this period, over 10 projects were successfully delivered, contributing to significant revenue growth and enabling investment in new growth initiatives. This success further strengthened the company's position as a market leader in the industry.

Projects

- **Noven QC Labs, USA - Clinical Lab, LOD 400**
Clinical Lab Building – Scope included HVAC modeling, mechanical piping, coordination, and preparation of shop drawings for Floors F1, F2, and Roof.
- **Winchester Green, New Heaven, USA - Commercial, LOD 300**
Commercial Building – Scope included HVAC modeling, mechanical piping, coordination, and preparation of shop drawings for Floors F1 to F5 and Roof.
- **The Waterford Clubhouse, Florida, USA - Health care, LOD 300**

- Healthcare Building – Scope included plumbing, coordination, and preparation of shop drawings for Floors F1, F2, and Roof.
- **Wellspan Lab Relocation, York, USA - Hospital, LOD 400**
Hospital Building – Scope included HVAC modeling, mechanical piping, coordination, and preparation of shop drawings for Floors F1, F2, and Roof.
 - **Blugrass Surgery Centre, Lexington, USA - Hospital, LOD 400**
School Building – Scope included HVAC modeling, mechanical piping, coordination, and preparation of shop drawings for Floors B1, F1, and Roof.
 - **Mcelroy Hvac Systems Upgrade, Boston, USA - School, LOD 300**
School Building – Scope included HVAC modeling, mechanical piping, coordination, and preparation of shop drawings for Floors F1 to F3 and Roof.
 - **CVM Moline Addition, Moline, USA - Medical Clinic, LOD 300**
Medical Clinic Building – Scope included HVAC modeling, mechanical piping, coordination, and preparation of shop drawings for Floors F1, F2, and Roof.
 - **IGS - Integrated Group Service, Australia - LOD 300**
Residential Building – Scope included HVAC modeling, coordination, and preparation of shop drawings for Floors B1, B2, Ground, and 10 upper floors.

Skills

- Troubleshooting
- Communication
- Quick Learner

Technical Skills

- Revit
- NavisWorks
- BIM 360
- AutoCAD
- Blubeam

Education

- **AIMT, Lucknow, U.P** 2018
Diploma - Mechanical Engineering
72%
- **Oxford Public School, Gorakhpur, U.P** 2015
High School - CBSC Board
74%

Personal Details

- Date of Birth : 09-02-2001
- Marital Status : Single
- Nationality : Indian
- Religion : Hindu
- Passport : S9171740
- Gender : Male
- Driving Licence : UP56 /0012976/2024
- Permanent Address : Gorakhpur, U.P
- Passport validity : 04.03.2029