

CURRICULUM VITAE- BIM(MEP)MODELER

AMIT KUMAR

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CAREER OBJECTIVE

To secure a stable position in AEC industry where I can utilise my BIM experience with designing knowledge for organizational as well as my professional growth.

PROFILE SUMMARY

- A result oriented professional with 2.5 years of Experience in Modeling, Shop Drawing creation, BOQ generation in Plumbing, Piping, HVAC domain.
- Accomplished Middle East as well as US projects working close with the project stake holders.
- Comprehensive knowledge of ASHRAE & SMACNA standards and IPC & UPC codes.
- Worked in various types of Projects like Residential, Commercial, Stadium,Hospitals.

WORKING EXPERIENCE

- **5th March,2017– Present** : Pinnacle Infotech Solutions, Durgapur, India.
- **Position Held** : Executive Engineer
- **No. of Projects** : 13

MAJOR JOB RESPONSIBILITIES:

- Reviewing consultants design drawings and specification.
- Preparing Specification check list pertaining to 3D modeling & Shop drawing.
- Highlight the mark up in the contract drawings and raise RFIs accordingly.
- Creating 3D model & Shop drawing Mechanical services based on contract drawings, Specifications and technical Submittals.
- Coordinate all MEP services in Autodesk Navisworks Platform.
- Preparing Bill of Materials/Quantity Take off based on the Drawings and Coordinated 3D model.
- Creating Spool Sheets with detail ready for Shop Fabrication.

MAJOR PROJECTS EXECUTED:

- 1. Msheireb Downtown Phase 4, Doha.**
Role: 3D Model creation in HVAC Ducting and Piping Domain ,Preparing BOQ, Coordination with Architecture and Structure.
- 2. Lusail Stadium, Doha.**
Role: 3D Model creation in HVAC Ducting and Piping Domain ,Preparing BOQ, Coordination with Architecture and Structure.
- 3. Collins College, Bio-Medical building Expansion, UNT, Texas, USA**
Role: 3D Model creation & Coordination for Plumbing services, Shop Drawing Preparation for Plumbing & Piping, Spool creation.

4. Brandywine Potomac Project, Maryland USA

Role: 3D Model creation in HVAC Ducting and Mechanical Piping Domain, Coordination with Architecture, Structure and other MEP services, Shop drawing creation.

5. Chase Harbor Residential Project, Venna, USA

Role: 3D Model creation in HVAC Ducting and Mechanical Piping Domain, Coordination with Architecture, Structure and other MEP services.

6. Aston Martin Residential Complex, Miami USA

Role: Team Lead Plumbing services, Preparation of specification Checklist, 3D Model creation, coordination.

EDUCATION

➤ **B-Tech in Mechanical Engineering (2013-2017)**

- ✓ Maulana Abul Kalam Azad University of Technology
- ✓ Degree GPA : 8.43

➤ **Senior Secondary (2010-2012)**

- ✓ Central Board of Secondary Education
- ✓ Marks : 86.8%

SOFTWARE SKILLS

- ✓ Autodesk Revit
- ✓ Autodesk Autocad
- ✓ Autodesk Fabrication CADmep
- ✓ Autodesk Navisworks
- ✓ Spreadsheet
- ✓ PDF Tools

CORPORATE SKILLS

- ✓ Adaptability
- ✓ Communication
- ✓ Restorative

PERSONAL DETAILS

- **D.O.B :** 2ND October,1995
- **Mother's Name:** Rekha Devi
- **Permanent Address :** NTPC colony, East Ramkrishna Nagar, Patna-800027
- **Language Known :** Hindi, English, Bengali
- **Passport Availability :** Yes

DECLARATION

- ✓ All the above furnished information are true to the best of my knowledge and belief.



Amit Kumar