

## Cover letter

Candidate Name: **Ravinder Kumar**

E-mail: [resumeravi2020@gmail.com](mailto:resumeravi2020@gmail.com)

Mobile No: +91 9354616896

## Job application

Dear employer,

I am writing in response to your advertisement posted on the Internet job portal website and I would like to apply for this job. I am looking for a new job and I have 9 years' experience in Pre-cast construction, PEB construction, Residential, Commercial buildings, Hospitals, shop drawings, bridges, foot over bridges, and British underground Metro station projects, GIS drawings, British, German projects, European projects, Asian projects in a multi-cultural environment.

I am applying for this job because I can complete all the requirements for this job.

- I am eager to learn new things, new concept ideas, new technology, new working culture, more skills, I think that only your organization is the best place for me. Where I can do all are things. I am really hungry to learn the above skills. I just want to gain more and more knowledge.
- I never expect or giving priority to a high salary package in my career because I want to enjoy my work with new challenges and problems. In this way, I can add more skills to my carrier development skills bucket with your organization.

My professional skills appear to be well suited to your company's requirements. The company can take advantage of my skills and boost company growth.

1. I have **Global Revit Professional certification** by Autodesk company.
2. I worked with multiple software for a long time (**Revit, AutoCAD, Allplan (Nemetschek), Micro station, Google Sketch Up Pro, and Sofistik reinforcement detailing**). I can give software training to my team or colleagues when they need to help without spending money to hire an expensive trainer. Everyone can learn multi-software anytime free of cost in a Professional way.
3. My **3D modeling skills** can help your company to get more business How? (1) **3D Model project** ► (2) **Impress the client's real virtual pre-construction model** ► (3) **Predict Pre-estimate project cost quotation before construction** ► (4) **Project bid winner**.
4. My **BIM modeling skills** can help at construction sites How? (1) **BIM model** ► (2) **Instant easy drawing revisions** ► (3) **Coordination at the construction site** ► (4) **Easy to understand & explain all changes during the construction with visualization** ► (5) **Reduce the probability of wrong construction** ► **Saves time & money**.
5. My skills can help to reduce **3-7%** wastage of material & time during construction. It's beneficial for the company.
6. I can work **high-quality work** according to company working standards, construction codes, templates files, and experience of energy consumptions saving concept projects with Health & Safety standards under the timeline.
7. Covid-19 pandemic situations. I am able to do "**Work from home**" and ready to relocate anywhere as per the company requirements.

I have a lot of things to discuss but I can just explain a few points in A4 paper size space. but we can discuss more on interview time. If you are interested in my details please do not hesitate to contact me. I feel that my knowledge and skills can be a good asset to your company. I would like to work as part of your team. I will join your team as soon as possible

Thank you for taking the time to read my application.

Yours Faithfully

**Ravinder Kumar**



# Ravinder Kumar

BIM Modeler

Address: 146, Amar Nath House Mahipal Pur  
New Delhi (India) - 110037  
E-mail: [resumeravi2020@gmail.com](mailto:resumeravi2020@gmail.com)  
Contact No. +91 9354616896  
Skype ID: jobravi2018

## PROFILE SUMMARY

I am looking for challenging opportunities in an organization. Where I can get suitable opportunities for professional development. I have the total of 9 years' experience in Architectural and Structural drawings detailing, Create a 3D model of BIM software Revit (Structural & Architectural both Platforms), use of BIM 360 point cloud LiDAR survey, LOD level details, PEB project drawings, Shop drawing creation, GFC drawings, Prepare bars bending schedule, & Coordination with the international clients. I have extensively worked on Revit, AutoCAD, Allplan(Nemetschek), GIS mapping & Micro station (project-wise) software. Good knowledge of construction codes & laws, British, Euro, Swiss, and Asian.

### ACADEMIC QUALIFICATION

#### Degree

#### **Bachelor of Art**

(2017-2020) Delhi University

#### School education

#### **Higher secondary education**

(2007) Delhi board

### PROFESSIONAL QUALIFICATION

#### **Diploma in Civil engineering**

(2009-2011) NIMS, Delhi

#### **Diploma in Interiors Designing**

(2009-2010) Heights, Delhi

#### **Draughtsmanship trade (civil)**

(2007-2009) Polytechnic, Delhi

### SOFTWARE PROFICIENCY

AutoCAD 2D/3D (2013,2020)

Revit architecture (2014, 2017)

Revit structure (2020)

Micro station V8i (project wise)

Allplan (Nemetschek) 2018

Google SketchUp Pro

Sofistik reinforcement detail -14

Microsoft Office – 2016

### WORK EXPERIENCE

#### 1. ACE Solution (Jun 2017 - Oct 2020) Profile: BIM modeler

**Responsibilities:** Prepare 3D model precast elements in Revit, Allplan and Autocad,

Sandwich wall, cavity wall, ice wall, beam, slab, columns, roof, dormer details, footings, girders, Façade, Lifting steel parts, and connection steel part details. Find element clash detection

- I handle 7 Cad technician team, including me. Every day or weekly work assigns team members.
- I Check the drawing quality of work, company standards, drawing details, finalized the drawings.
- I Guide up new trainee, new team member and explain company working standards & process.
- I Coordination with client, drawing modification, and revisions as per demand.

**Description:** It is a consulting firm that deals with International projects Residential & Commercial.

I work here as a Team leader. In the first phase, I prepare the 3D model use of 2D drawings, RFI reports, point cloud, and other resources information data. In the second phase, we take structural input data from Engineers to begin construction LOD details & RCC drawings. In the third phase, we work on the project estimate costing & quantity according to the project model.

#### 2. WSP (Nov 2014 - Jun 2017) Profile: Cad technician

**Responsibilities:** Create 3D model bridges & foot over bridge, create complicated Revit family, bridge elements wing wall, culverts details, Girders, beams, deck slab, abutment, foundation, ramp details, concrete piles, parapet walls, truss details, steel member details, element clash detection with MEP parts.

- Work on proposed British metro stations & existing railway stations building extension plan.
- Marked, Identify Risk in drawings Health & Safety issue on the construction site.
- Prepare all general, existing drawings & project documentation, arrangements and work on As-built drawings documentation. and the receiving on **project-wise** software.

**Description:** WSP is a multinational company. I worked here as a Cad technician in the Bridges & Heavy civil department. I worked on British projects. I prepared an actual 3D model on Revit software bridges & Metro station modelling with the help of a point cloud litter survey and 2D drawings, graphical sketches. Apart from I have completed Approx.50 foot over bridge projects in AutoCAD. Here, I have learned how to maintain and manage As-built drawings on Microstation V8i (ProjectWise) platform, modification & documentation. For any information, I was coordinating with the Project manager or Project Engineer.

## LANGUAGE

**English** (Advance)

**Hindi** (Mother's tongue)

**French** (Basic)

**German** (Basic)

## SKILLS

- Project management skills
- Strong 3D Skills
- Soft communication skills
- Team work player
- Team leadership skills
- Risk Assessments, Health & Safety standards.
- Multi-tasking skills
- Smartly working skills
- Project estimation skills

## INTERESTS

- Long driving travel
- Learn a new language
- Workout in the gym
- Swimming
- Watch YouTube tutorials video

## PERSONAL DETAILS

Nationality: Indian

Married status: Single

Date of birth: 05.08.1985

## WORK EXPERINCE

### 3. Omaxe Pvt. Ltd. (Jul 2012 - Mar 2014)

**Profile: Draughtsman**

- **Responsibilities:** Preparation of foundation layout plans, elevations view, cross-sections detail
- Specific details like a spiral staircase, retaining wall, pergola steel & concrete connection details,
- Prepare PEB drawings & issue GFC drawings on-site as per requirement for construction.
- Work on styles house drawings, visit construction sites a project report on work progress.

**Description:** Omaxe Pvt.Ltd is a construction company. It builds Residential, Commercial buildings, Malls buildings & Townships. Here I worked as a Draughtsman so that I involved in high-rise building construction projects. I prepared RCC structural drawings on AutoCAD & Revit software, steel sections, details & BBS on an excel sheet. I was reporting my work to the engineers and HOD of the department. Sometimes I visited the construction site for measurements, work progress, and construction site issues.

### 4. Metro Buildtech Pvt. Ltd. (Aug 2009 - Feb 2012) Profile: Draughtsman

- **Responsibilities:** Prepare for all types of architectural layout plans, views, sections & LOD details, project 3D rendering.
- HVAC & MEP drawing Detailing in AutoCAD software.
- Take measurements on the construction site, site execution work, prepare construction inventory report, site supervision when the company needed.
- Modification in drawings and profile as per client.
- As-built drawings maintain documentation & issue GFC drawings of the construction site.

**Description:** Metro Buildtech Pvt. Ltd. is an Architectural company. It deals in Residential, Commercial buildings, hotels, and educational building projects. This was my first employer company. Here I worked as an Architectural Draughtsman. I have learned a lot of things & knowledge. The drawings are made, rules & regulations in a practical way.

## ACHIEVEMENTS

- I have got a global Autodesk Revit professional certification from Autodesk Company.
- I have got one time The best team of employee awards and 5 times, good work appreciation by the company on different projects.
- Designed a German start-up company template, cad library, cad standards, German translated. actual words collection library to make drawings for draftsmen, set the parameters to better presentation drawings now the company is successfully running and German clients are happy.
- I have developed the ability to read & write German words related to construction drawings work so that I can work on German projects without a problem.
- Successfully completed more than 5 residential township projects, more than 25 commercial International projects, 3 United Kingdom metro stations, more than 50 foot-over bridges, and 8 long bridges. On AutoCAD, Revit, Allplan software Saved time & money for the company. Successfully completed 4 Sewage treatment plant, 2 underground water tank more than 10 water bodies.