

RAJ RAMASAMY
BIM TECHNICIAN /
STRUCTURAL DRAFTSMAN

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Passport & VISA Details:

Passport No. : N6303545

Issue Place : Madurai Visa

Type : WORK PERMIT

Available with notice period.

Language : English, Tamil, Hindi

Personal Details:

Date of Birth : 19/03/1993

Sex : Male

Marital Status: Married

BE in CIVIL ENGINEERING
(From Tamilnadu, India)

CAREER OBJECTIVE:

A challenging position in a professionally managed, value-based organization that would give me an opportunity to effectively utilize abilities that will enrich my learning experience and to grow with the organization.

STRENGTHS:

BE in Civil Engineering Course with 10-years' experience in Auto CAD software and co ordinating Clients & Project managers/engineers. 7 years GCC experience in AUTO CAD, REVIT-2024 and CADS-RC work in various construction drawings and as built work and familiar with technical terms.

AREA OF SPECIALIZATION:

Structural 3D modeling & detailing using **Autodesk Revit** (RC & steel structures), Preparation of **Bar Bending Schedules (BBS)** and drawing annotations.

LOD 300-400 modeling for residential, commercial, and infrastructure projects and Coordinated modeling with **MEP and Architecture disciplines**.

EMPLOYMENT DETAILS:

- ❖ Since March 2025 To Till now
DARA ENGINEERING CONSULTANT-LUSAIL
REVIT- STRUCTURAL DRAFTSMAN.
- ❖ Since July 2019 To February 2025 With
KHALIFA STEEL INDUSTRIES-QATAR
SOFT DRAWING COORDINATOR /REVIT- STRUCTURAL DRAFTSMAN.
- ❖ Since July 2018 To July 2019 With
REBAR DEATAILING & DRAFTING-CHENNAI
As REBAR SCHEDULER / STRUCTURAL DRAFTSMAN.
- ❖ Since May 2016 To May 2018 With
IDDPL (HARRIS REBAR) - MUMBAI
As REBAR SCHEDULER / STRUCTURAL DRAFTSMAN.
- ❖ Since August 2015 To April 2016 With
JASPER INTERNATIONAL CONSULTANT-TENKASI
As TRAINEE STRUCTURAL DRAFTSMAN.

RESPONSIBILITIES:

- ❖ To study fully and **understand the scope of works**.
- ❖ Follow **project standards and naming conventions**.
- ❖ To make sure the quality of drawing for **approval of tender, schematic design & detailed design**.
- ❖ Create shop drawings and reinforcement detailing (rebar).
- ❖ Model beams, columns, slabs, foundations, walls, etc.
- ❖ **Check thoroughly the structural soft drawing & BBS** from the sub-contractors.
- ❖ Focusing the project work progress to achieve the target/Task.
- ❖ Check and verify models and drawings for **accuracy and constructability**.
- ❖ Update models per **revisions and design changes**.
- ❖ Report to structural engineers and BIM coordinators.
- ❖ Ensure that **every item of the design has been considered in the assessment of scope**. During the progress of the project.
- ❖ **Support the drafting/scheduling process** by producing volume of work and encourage the team to be very efficient.
- ❖ To quickly flag up the issues affecting the progress and quality.

MAJOR PROJECTS INVOLVED:

1. QATAR ENERGY PROJECT-RAS LAFFAN VILLAGE (1.25KMx0.9KM), QATAR.
(100 No's-JUNIOR&SENIOR ACCOMODATION,3 No's -DRIVER&BUS REST BUILDING,4 No's -GUARD HOUSE,4 No's -MOSQUE BUIDLING,3 No's -CLUB HOUSE,4 No's -SWIMMING POOL WITH SENIOR TOILET BUILDING,2 No's -WORKSHOP,6 No's -CROCERY, 6 No's - CENTRAL LAUNTRY, POTABLE, 3 No's -STORM WATER TANK,3 No's -FOUL SEWER WATER TANK...Etc.,)
2. 5&4 BED ROOM VILLA PROJECTS (G+1+P+ROOF), BAGHDAD-IRAQ.
3. AL MUFTAH - INTERNATIONAL BRITISH SCHOOL, AL WAKRA.
4. PETRA PROJECTS - PROPOSED 104 (G+1+P) RESIDENTIAL VILLAS COMPLEX.
5. INTERNATIONAL BRITISH SCHOOL (IBS)-AL WAKRA.
6. AL KHALEEJ - PROPOSED (B + G +1+ PENTHOUSE) VILLA + SWIMMING POOL & ANCILLARY.
7. UCC - SCHOOL 14 RAWDAT AL HAMAMA. (AL DAAYEN MUNICIPALITY)
8. QUETAIFAN PROJECTS - LES VAGUES RESIDENTIAL BUILDING PLOT SM09
9. PETRA CONTACTING - PROPOSED VILLA (B + G + 1ST + PH) THE PEARL - DOHA (GEWAN ISLAND)
10. SAMSUNG - NORTH FIELD EXPANSION PROJECT EPC-2.
(CULVERT, DUCK BANK, EQUIPMENT FOUNDATION, LINK BOX PITS, KERB WALL, LOT N - LIGHTING POLE FOUNDATION & PEDESTALS, LOT N3 CATCH BASIN & JOINT BOX, MANHOLE & OIL COLLECTION CHAMBERS, UTILITY & PIPE SLEEPERS...Etc.)

ACADEMIC DETAILS:

- ❖ B.E, Civil Engineering (2012-2015).
- ❖ Diploma in Civil Engineering (2009-2012).

SOFTWARES KNOWS:

- ❖ Revit-2024.
- ❖ Cads RC for Rebar detailing.
- ❖ XL, MS OFFICE & OUTLOOK.
- ❖ Well versed with AutoCAD-2024.
- ❖ Blue beam software for making markups & measuring dimension in the PDF etc.,
- ❖ ARMAOR special software for rebar scheduling (BBS).

DECLARATION

I hereby declare that all the information provided by me in this application is factual and correct.

To the best of my knowledge and belief.

Yours Faithfully,
Raj Ramasamy

Place: Qatar, Doha

Date: 23/12/2025