Phone: (201)-920-7384 **|** Email: rajams06@gmail.com

**SUMMARY**

Analytical, detail-oriented and intuitive professional with education and experience utilizing AutoCAD and Revit in the fields of civil engineering with various types of end to end Residential, commercial and Hospital buildings RCC structures. Willing to learn new software and disciplines. Capable of multitasking to meet deadlines. Provide detailed computer- aided drafting and design using industry standards.

**CORE COMPETENCIES**

AutoCAD, Rebar CAD, Autodesk Revit Structure, Tekla Structures, Microsoft Office, E-MAIL.

**PROFESSIONAL EXPERIENCE**

# Sr. Structural Draftsman - Civil (Asst. Engineering Manager)

**L&T Construction – March 2011 – Dec 2021**

**Key Deliverables:**

* Preparation of Structural BIM model using Autodesk Revit structure
* Preparation of Numeration drawings generated from Revit
* Preparation of RC Drawings using RebarCAD (As per IS 2502:1963/BS code)
* Preparation of Bar Bending Schedule Rebar CAD / MS Excel
* Checking the Structural RC Drawings
* Organizing & leading Drafting team
* Organizing & leading Sub-contractor team
* Site-Coordination

**Projects involved:**

* Prestige Finsbury Park, Bangalore
* Prestige Jindal City, Bangalore.
* Prestige Song of South, Bangalore.
* Prestige Lakeside Habitat, Bangalore.
* URBANA INTEGRETAD TOWNSHIP, Kolkata.
* Prestige Bella Vista, Porur, Chennai.
* Salalah Airport, Oman

# Rebar Estimator / Rebar Detailer

**MST Rebar Services ­ Nov 2010 – Mar 2011**

**Key Deliverables:**

* Preparation of Layout Drawings using AutoCAD
* Preparation of RC Drawings using RebarCAD
* Preparation of Bar Bending Schedule using RebarCAD / MS Excel
* Checking the Structural RC Drawings
* Preparation of Bill of Quantity
* Preparation of Rebar Estimation Using MS Office

**Projects involved:**

* Various types of Residential and commercial projects in USA

# Draftsman - Civil

**Larsen & Toubro Ltd (Integrated Engineering Services) ­ Nov 2009 – Nov 2010**

**Key Deliverables:**

* Preparation of Numeration drawings using AutoCAD
* Preparation of RC Drawings using RebarCAD (As per BS8666 code)
* Preparation of Bar Bending Schedule Rebar CAD / MS Excel

**Projects involved:**

* SIDRA Medical Research Center, Doha, Qatar.
* ANGOLA Cement Plant, Angola, South Africa.

# Junior CAD Designer

**CADS Software India Pvt Ltd ­ Feb 2008 – Jan 2009**

**Key Deliverables:**

* Design and Detailing of Precast slab using PRECAD
* Preparation of Schedule of Precast Slab using PRECAD
* Preparation of RC Drawings using RebarCAD (As per BS8666 - 2005)
* Preparation of Bar Bending Schedule using RebarCAD

**Projects involved:**

* Class 2A/ 2B/ 3 Buildings, UK.
* Commercial Buildings, UK.
* School Buildings, UK.
* QASR AL SARAB – Resort and SPA, Abu Dhabi.
* Central Park 08, Abu Dhabi.
* Engineering Maintenance Building, Abu Dhabi.
* The Lofts – Burj Dubai

# Site Engineer

**Fairyland Foundations Pvt Ltd ­ May 2007 – Jan 2008**

**Key Deliverables:**

* Site Supervising & Maintenance of Structural , Architectural & MEP services
* Preparation of Bill of quantities manual and MS Office
* Maintaining Material statement
* Preparation of Bill of workmanship
* Preparation of Bar bending schedule manual
* Marking the Setout & Execution
* Purchasing site requirement materials

**Projects involved:**

* Krupalaya Apartments, Coimbatore. (G+5)
* Triveni Gardens, Hosur (43 individual Villas)

**EDUCATION**

* Bachelors in Technology - Civil – 2015 (SRM University, Chennai, Tamilnadu, India) - 8.065 CGPA
* Diploma in Civil Engineering – 2007 (Government Polytechnic College, Aranthangi, Tamilnadu, India) - 73.08 %
* SSCL – 2001 (CE Hr Sec School. Tiruchirappalli, Tamilnadu, India) - 78%