

VARAPRASAD BALAKRISHNAN

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Objective:

To Be a Successful professional having **3+ years** of experience in the field of Engineering by seeking a challenging & rewarding opportunities in an organization of repute, a Globally Respected Company which recognizes & utilizes my true potential while nurturing my analytical & technical skills and to achieve the objectives of the company with Honesty & Fairness and to Continuously Upgrade My Knowledge & Skills.

Profile Summary:

- Creating product drawings, modeling for parts and Assembly.
- Experience in Casting, Forging, Sheet metal, Welding assembly and General assembly drawing.
- Having knowledge about ASME 14.5M -2009, to creating manufacturing drawings with GD&T Design of Fixtures for Assembly and Inspection.
- Conversion from 2D drawings to 3D parametric CAD model for further design updates.
- BOM list preparation and Engineering revision updates.

WORKING EXPERIENCE-1:

Company : ARI GLOBAL SOLUTIONS PRIVATE LIMITED
Designation : Design Engineer (**Onsite at CATERPILLAR INDIA, Chennai**)
Duration : From April 2018 - Till Date

Roles and Responsibilities:

- Responsible for handling offshore OCM team from receiving project and till the delivery of the projects to the client (CAT-EDCI).
- Inputs download and collections for all caterpillar drawings and approved parts and source part drawing's from team center.
- Interaction with the client (CAT-EDCI) and ARI team for technical clarifications and project supports.
- Coordinating with checking team and motivated them to achieve 100% on time deliverables with error free drawings.
- Responsible to comply all CAT EDCI values and norms, standard practices.
- Run QA automation tools for all OCM drawing's
- Having knowledge in team center and accountability for all end to end activities once assigned.
- Having product knowledge in earth moving's and construction equipment's.
- Having knowledge in casting, sheet metal and forging components and creating drawings as per engineering standards.

Projects Involved:

- CAT –Outsourcing checking module

Area of Interest

- Design and Development
- 2D/3D modelling & Detailing
- Project coordination

Design / CAD proficiency:

- CREO 3 (Experienced)
- Auto CAD (Beginner)
- CATIA V5 (Beginner)

Educational Background:

SL.#	Degree	Institution	Year of Passing	Percentage of Marks
1	B.E. Mechanical Engineering	Shri Andal Alagar College of Engineering. Mamandur, Chengalpattu, Tamilnadu	2016	7.1 CGPA
2	HSC	Sri Ramakrishna mission boy's hr. Secondary School. Chengalpattu ,Tamilnadu	2012	66.8%
3	SSLC	Sri Ramakrishna mission boy's hr. Secondary School. Chengalpattu , Tamilnadu	2010	89.5%

Personal Details

Date of birth : 02nd May 1995

Father's Name : Balakrishnan

Marital Status : Single

Permanent address : 297/4a, MGR Nagar, Melamaiyur, Chengalpattu – 603001

Declaration

I hereby, solemnly declare that all the information made above are true and correct to the best of my knowledge and belief.

Date:

Signature

Place: Chengalpattu

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