

ANBU.P

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PROFESSIONAL SUMMARY

Professional experience in Design and development on diversified platforms of Engineering Services industry with Extensive knowledge in Legacy Conversion, Automobile Reverse & Re- Engineering.

TECHNICAL SKILLS

Good knowledge in Packaging for **HV & LV components of a electrical vehicle**

Good knowledge in **Interior and Exterior Trims, BIW, Piping,**

Good understanding of manufacturing processes like **Casting and machining, Sheet metal**

Good knowledge in **Surface design, Welding Joints** and usage of its symbols and **handling Large Assemblies.**

SOFTWARE SKILLS

AUTOCAD, CREO, SOLIDWORKS, CATIA V5, UG/NX and CAD/CAM

Operating System: Proficient in MS Office.

EDUCATION

- **Bachelor of Mechanical Engineering** at Sathya Bama University, Chennai, Tamil Nadu, India
- **Diploma in Mechanical Engineering** at Annai velankanni polytechnic, Panruti, Tamil Nadu, India

PROFILE SUMMARY

A competent professional with 14 years of experience in Design Engineering and proficient in Automotive Interior **trims**, Automotive Packaging for **HV & LV routing**, Automotive for **Steering system design, Gear box, initiating** new Ideas, Identifying Problems and solve them. Good knowledge in **GD&T, Welding symbols as per ASME, API, P&ID, PLM, Teamcenter, PDM, ENOVIA and IVIEWER.**

PROFESSIONAL EXPERIENCE:

Duration	Organization	Designation
Feb 2023 to Present	ASM Technologies Pvt. Ltd	Lead Engineer
Jun 2021 to Jan 2023	Sree Krishna Power Engineering Pvt. Ltd	Senior Design Engineer
Nov 2019 to Oct 2020	IMP Energy & Solution India PVT. Ltd	Senior Design Engineer
Nov 2017 To Oct 2019	CARESOFT GLOBAL PVT LTD.	Design Engineer
Jan 2012 to Nov 2017	DSM Soft (P)LTD	Design Engineer
Feb 2011 to Jan 2012	Engineering Service & Training Industry	Design Engineer
Nov 2008 to Nov 2010	General Surgical Company Pvt Ltd	Junior Design Engineer

Sree Krishna Power Engineering & Consultancy Pvt

- Projects handled for Client **Mahindra Research Valley** -XUV700 (W610, M110, M310, S210) **EV** passengers' vehicle.
- Packaging of **HV & LV** component of a electrical vehicle, Solve electronics packaging issues including
- Experience in Design for **IP** Requirements of the system.
- IP Engine harness support Plastics Bracket, Rear motor bracket, Charge port bracket, Door bracket and Floor harness A, B and C pillar bracket.
- Experience in Interior and Exterior design for Floor panel, Instrument panel, Electronic Console etc.,
- Worked on the front and rear bumper for vehicle XUV700.
- Projects handled for **OLA ELECTRIC**-S1 PRO, SI DVE, S1 AIR,
- Experience in Seat lock concept design, Bus bar positive negative, Double and single Relay new concept Design, USB concept Design.

IMP Energy & Solution India PVT. Ltd

- Part of design and detailing team for Solar panels.
- Performing Engineering change order.
- Coordinate with engineer and discussion for the manufacturing feasibility.
- Performing the Teamcenter activities
- Review technical drawings and deviation reports.
- Handling design for manufacturing DFMEA

CARESOF GLOBAL PVT LTD

- Projects handled for Client **CNH** Industrial
- Ability to read and understanding drawings, specification, and requirements.
- Plan, review, and coordinate with team to ensure compliance of CAD drawings with client standards and specifications.
- Product data management using Teamcenter and Product lifecycle management using Engineering central (Enovia).
- Study and understand task inputs to estimate delivery date.
- Worked on drawings of various categories: Plastics, Sheet metal, Mounted and Welded assembly, Tube and Hose assembly, Casting and Machining, Supplier reprint.
- Handled the job of checking and correcting the bill of materials (BOM) of assembly drawings in Enovia.
- Dealt with Agricultural and construction equipment drawings.
- Responsible to create new drawings, revision drawings, revision, and redrawn drawings as per ASME and CNH standards.

DSM Soft PVT LTD

- Projects handled for Client **Rane (Madras) LTD**
- Experience in Steering system, Gear box, Cylinder head cover, Tie Rod Assembly, Intermediate Link Rod Assembly, Ball Joint Assembly and Drag Ling Assembly, Gasket, Ball joint.
- Projects handled for Client **Shiphm Valves LTD** and Gate Valve and Ball Valve assembly.
- Projects handled for Client **Fisher Valves (p) LTD And JCF Valves (ltd)** – Globe valve, butterfly valve assembly.

Engineering Service & Training Industry

- 3D Model & Assembly Creation.
- Drawing creation of part and assembly.
- Migration of Auto CAD drawing to Pro-E 3D Modelling, Assembly & Drawing

General Surgical Company Pvt Ltd

- Providing tolerances and machining allowances as per the standards.
- Involved in all phases of project including Modelling, Detailing, Assembling, BOM creation.
- Creation of complicated Casting, Machining, Assembling and Drafting through pro-e Software.
- Paper Quality checking & Final drafting Quality check.

Declaration

I hereby declare that the information furnished above is true to the best of my Knowledge.

Date:

Anbu.P

Place: