

RESUME

CHANNEGOWDA BN

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RESUME HIGHLIGHTS:

- ▶ 3 Year experience Fixture Design Engineer.
- ▶ 2 Year experience in Hvac system .
- ▶ Expertise in BIW Welding Fixtures design.
- ▶ Hands on experience in CATIA V5, NX/DAIMLER Tool & SOLIDWORK.

DESIGN KEY SKILL:

1. Experience on both CATIA V5, NX & SOLIDWORK.
2. To Design and prepare 3D Concept and assembly of BIW Fixtures.
3. 2D Detailing of BIW Fixtures & Grippers with BOM.
4. Clamp validation & Payload calculation.
5. Worked on different BIW projects like M&M, VINFAST, JLR, STELLANTIS, Mercedes - Benz. etc.
6. Data management – receiving & managing customer data.
7. Study the input for project, Understanding the requirements of customer, concept building.
8. Having good skills of Managing and Checking 3D Finish and 2D Drawings of different BIW Fixture Units.

WORK EXPERIENCE:

1. **Mechlead engg service -- Tech-led Robotics and Automation LLP.**
(October 2022 - February 2025)
2. **Copes tech india pvt ltd**
(March 2025 - till now)

Role & Responsibilities:

- Responsible For various activities in design like 3D Concept,3D Finish, Detailing, Bill of Material of BIW Welding Fixtures, Gripper according to Customer Guidelines.
- Layout Study of Process in BIW Line & Feedback implementation of 3D concept and 2D drawings as per customer feedback PPT.
- Managing and checking of 3D Finish and 2D Drawings with Final paper print QC.
- Coordinating And organizing work flow among team.
- Preparation of 3D & 2D Checklists for Fixtures Tools.

PROJECTS EXECUED:

- M&M (Concept, 3D Finish, 2D Detailing, Bom in CATIA)
- Mercedes Benz (3D Finish, 2D Detailing in NX/DAIMLER Tool)
- BMW (Concept in CATIA/CARISMA Tool)
- TVS (Concept in CATIA V5)
- IES (3D Finish, 2D Detailing, Bom in CATIA)
- STELLANTIS (Concept, 3D Finish, 2D Detailing in NX CAD)
- VINFAST (3D Finish, 2D Detailing in CATIA)
- JLR (Concept, 3D Finish, 2D Detailing in CATIA)
- BMW (2D Detailing & BOM in CATIA/CARISMA Tool)
- DURR [HERO] - (Designed a modular sheet metal enclosure for control room using Solid works, Created individual Wall, Roof and Base panels using Base Flange, Edge Flange, and Bend features.)

EDUCATIONAL DETAILS:

- Diploma in Mechanical Engineering with 65.2% from DTE board, Govt. Polytechnic Thuruvekere in 2022.
- ITI in MRA/C with 71.1% from NCVT board Govt. ITI College Kunigal in 2017.
- High School with 58.8% from K.S.E.E.B board, GHS Shettigere in 2015.

SOFTWARE PROFICIENCY:

Catia-V5, UGNX, Solidwork, MS EXCEL, POWERPOINT

Personal Information :

Father Name : NANJEGOWDA
DOB : 06/04/2000
Current City : Bengaluru, Karnataka
Permanent Address : Bagenahalli, kunigal T, Tumkur D, Karnataka, India

DECLARATION:

I hereby declare the above given information is true and correct to the best of my Knowledge.

Channegowda BN