

Contact

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📍 Bangalore, Karnataka



K L BALA KRISHNA

Mechanical Engineer

Objective:

A Challenging position with ample opportunity for advancement and growth in the field of DESIGN DEPARTMENT. Self-motivated with a strong desire & determination to achieve both personal & professional goals by implementing a proactive & professional approach.

🔧 Technical skills:

- Proficiency in CAD software's – **Auto Cad (3D, Piping and P&ID), Siemens NX CAD (UG -NX), Solid Edges and Catia V5.**
- **Experience in Part and Surface Modeling, Sheetmetal, Mechanical Routing, Drafting & Assembly.**
- **Product Lifecycle Management (PLM) TEAMCENTER.**
- **Solid Knowledge of GD&T (Geometric Dimensioning and Tolerancing) principles.**
- Design for Manufacturability (DFM).

🏢 Nature of Work:

- Experience in NX-CAD, detailing design, ability to create 3D & 2D drawings, installation & assembly drawing and tolerance using GD&T skills.
- Good Experience in Siemens NX CAD and Teamcenter Design software's, also knowledge of vis mockup.
- Responsible for generating new and modifying existing designs as per requirement and application.
- Create and maintain engineering documentation such as BOMs, DRN and DS.
- Coordinating with design & production team to get the inputs for the assemblies.
- Creating and update BOM and detail drawing for manufacturing.
- Researching new products, innovations and selection of materials.
- Recommend production design changes to reduce cost and improve product quality.
- Prepare the Oil & gas, chemical Refinery companies document in Excel format for creation on developed metadata.
- Knowledge of molding machine operation, simple troubleshooting, and the molding process.
- Knowledge of mechanical instruments like Vernier, Micrometer, Height Gauge, Thread Gauges & MIM (Metal Injection Molding) M/c.

🏢 Experience: 1.10 year's

- Company Name: **HAL – (Shripad Corporate Consultancy Pvt Ltd) – From Sep 2024 to Present.**
Designation: Mechanical Design Engineer (FCS) –Rotary Wing Research and Design Center (RWRDC).
- Company Name: **Namsbel Global Solutions Pvt. Ltd – From Feb 2022 to Jun 2022.**
Designation: Associate Analyst
- Company Name: **Indo Mim Pvt. Ltd – From July 2021 to Jan 2022.**
Designation: Graduate Apprenticeship Training

Personal skills:

- High level of motivation and smart working.
- Proficient in Computer and Software usage.
- Excellent problem-solving skills and ability to do multitask.
- Effective team player and passion for professional excellence.

Education:

BE in Mechanical Engineering **CGPA – 6.89** **2020**
S J C Institute of Technology, Chickballapur.

Diploma in Mechanical Engineering **Percentage – 75.2** **2017**
S K B Polytechnic Bangalore North (State Board)

Personal details:

Name: KL Bala Krishna

DOB: 3rd Jan 1997

Gender: Male

Language knows: English, Telugu and Kanada.

Permanent address:

S/o KL Gangadharappa

G Guddampalli (V), Gollapurm (P), Hindupur (T), Sri Sathya Sai (Dist.), Andhra Pradesh -515211.

Declaration

I, hereby declare that all the above information is correct and accurate.

Date:

K L Balakrishna