



Nandish K J

CONTACT



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#73/A 20th B Main 1st 'R'
Block Rajajinagar. Bangalore

SKILLS

- UG NX 12,
- TEAM CENTER
- SOLID WORKS
- IPLM
- GD&T
- STACK UP ANALYSIS
- MS Office
- SOLID EDGE

EDUCATION

- KALPATHARU INSTITUTE OF TECHNOLOGY-TIPTUR
| MECHANICAL ENGINEERING
-69% (2008-2012)
- JSK PU COLLEGE-ARSIKERE
| PCMB – 70% (2007-2008)
- NIVEDITHA ENGLISH SCHOOL
| X – 82% (2005)

Professional Summary

Total 7 years of Experience out of this 5+ Years of experience in Mechanical design and new product developments, Manufacturing, Sheet metal process, Heavy construction equipment, Semiconductor industry and Aerospace.

EXPERIENCE

CAPGEMINI Technologies Ltd, Bangalore 06/2019-TILLNOW CLIENT-LAM Research

Designation – Senior Engineer

Roles & Responsibilities:

- Design and development sheet metal enclosures like RF cart, Gencart, AC box covers and Gas box covers.
- Design the concepts of UFA & Chambers for Akara & Solo
- Worked on modifications of JIT frame weldments.
- Creation of gas line layouts by using Mechanical routing.
- New Product Development of Electrical enclosures and Power Distribution Boxes.
- Worked on large assembly managements and run the interference analysis.
- Hands on experience in MBD.
- Preparing detail design, drawings and bill of materials of parts as per the standards of the industry.
- Hands on experience in SAP work flow system.
- Involving the design reviews with Fremont engineers.
- Preparing detail designs, drawings, and Bill of materials of parts as per the standards of the industry.
- Sheet metal design, Hardware selection, DFMEA.
- Better understanding of Engineering drawings and fabrication drawings.
- Sound Knowledge on ECO and ECR changes.

LANGUAGES

- ENGLISH
- KANNADA
- HINDI

HOBBIES

- PLAYING VOLLEYBALL
- TREKKING
- READING BOOKS

MEC concepts, Bangalore 02/2018-06/2019

CLIENT- Terex India R&D center

Designation –Design Engineer

Roles & Responsibilities:

- Supported in EM-5 Implementation for various types of AC Cranes.
- New Product Development of Electrical enclosures and Power Distribution Boxes
- Concept design and Getting approved from the customer / Onsite coordinator.
- Supporting the design activity for weldments and Engine mounting brackets.
- Worked on ECO and ECR changes.
- Engine housing modification done based on the routing of Exhaust pipes and Air intake assembly
- Used Unigraphics-Nx CAD tool for modifying the model of the part for the new update of design change request on the manufacturing.
- Drafting & detailing the sub components of assembly.
- Creating the Top down and Bottom up assembly as per engineering and marketing requirement.
- Proficient at creating detailed mechanical drawings for parts and layout from CAD data.
- Preparing 2D drawings for part & assembly development using GD&T.
- ECN & PLM management based on feedbacks given from production/ customer support.
- Understanding customer requirements both technical and timelines.
- Estimation of work and fixation of delivery schedules.
- Execution of tasks: preparation of detail designs / drawings as per customer requirements.
- Review and suggestion of modifications / improvements.
- Design of Brackets for holding weldment stand for EM-5 Implementation.

CREST, Bangalore 03/2015-11/2017

CLIENT- GTRE, Designation – Design Engineer

Roles & Responsibilities:

- Conversion of 2-D Auto-CAD drawings into 3-D models by using UG-NX.
- Involved in design and development of Casting Oil tank for Kaveri Engine.
- Sound knowledge of casting design parameters.
- Well versed in High pressure Die Casting.
- Concept design and development of Oil tank mounting brackets by considering the boundary conditions in Engine. To check design feasibility considering the CAE analysis result and optimize brackets for strength

Precot Meridian, Hassan 12/2012-02/2015

Designation – Shift Engineer

Roles & Responsibilities:

- Erection & Commissioning of Advanced Textile Machines,
- Worked as Production and Maintenance Engineer in order to meet targets.
- Planning accordingly for final snag of the plant commissioning.
- Log Book Discipline & Safety awareness to the workers.

ACHIEVEMENTS

- Received spot award supporting LAM Research for project AKARA and SOLO worked on sheet metal design and assembly activities.
- Received Best performer of the year award for supporting LAM Research in real time SENSE-I project.

DECLARATION

I hereby declare that the information furnished above is correct and true to best of my knowledge.

NANDISH K J