

CURRICULUM VITAE

ANANDARAJKUMAR.P

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CAREER OBJECTIVE: -

I intend to strive for excellence and make optimum use of abilities and resources thus to be a significant contributor in the achievement of success for the organization or with the organization and I also like to work in teamwork-oriented environment.

EXPERIENCE SUMMARY: -

COMPANY NAME: ROTODYNE Engineering & Services Pvt Ltd. Chanda Nagar, Hyderabad.

Designation : Design Engineer

Period Date : May 2022 Till to Date.

ROLES & RESPONSIBILITIES: -

- Creation of drawing as per customer requirements.
- To use software such as AutoCAD, CATIA V5 to make the drawing as per customer requirements & satisfaction.
- Creation of assemblies with the required parts & send the drawing to customer for queries and resolving the queries if there are challenges.
- Prepare bills of materials.
- Creation of 2D and 3D mechanical drawings, detailed drawings and assembly models using CAD software with calculated dimensions and tolerances as per ISO standards.
- To update the daily status of vendor on jobs order basis.
- To review & understand the drawing rules & using GD&T, weld symbols relevant information mentioned in drawing.
- Responsible for planning and execution of jobs by maintaining On-time delivery, First time right & First time Acceptance.
- Responsible for product from Concept design phase until Production.
- Weight cost constraints while preparing project design schedules.
- Pre-planning for all required materials & raises the material request followed by ISO format.
- Adhere to compliance and design standards.
- Frequent visit to project sites for physical inspection and capture of measurements required to complete requested changes in design.
- Knowledge of layout, piping layout, P & ID in various projects / sites.
- Project handled PK27L, BORL pump, RFCL pump, Pulichintala TSGENCO (shaft sleeve) 5 MW, Pulichintala hydel project 150MW (Runner blade & Hub), MMPCGL (Stoplog gate & Draft tube gate) etc.,

COMPANY NAME: KELD ELLETOFT INDIA PVT LTD, Gummundipoondi, Chennai-601 201

Designation : Project / Design Engineer

Period Date : AUG 2019 to APR 2022.

ROLES & RESPONSIBILITIES: -

- To review the fabrication drawings & Approved GAD drawing to make schedule for next process.
- Creation of assemblies with the required parts & send the drawing to customer for queries and resolving the queries if there are challenges.
- To support design activities as per project requirements.
- To review & understand the drawing rules & using GD&T, weld drawings & weld symbols relevant information mentioned in drawing.
- Responsible for planning and executing of jobs on time with delivery with quality & respect timelines.
- Also ensure the required bought out items for manufacturing at various vendor places during work.
- To list out & arrange the sufficient consumables, machines along with spares and accordingly raise the material request.

- To use software such as AutoCAD, CATIA V5 to make the drawing as per customer requirements & satisfaction.
- To make using software & make assembled the required parts & send drawing to customer any queries will resolve it.
- To make the cutting plan & issue to shop for cutting of materials. Based on load the same can be done by outsources.
- To ensure all steel parts completion & give to production team for right time assembly.
- To selection of fasteners & fasteners grade as per requirement raise MRIS (SAP though ERP software) for Purchase.
- To do the follow up with vendors & record the day-to-day activities. Also update the jobs status to manager/HOD.
- Responsible for allocation of inspection call letters. The same shall be raised for the completed steels jobs for QC team inspection. Once the inspection is cleared, jobs will be moved for further processes like blasting & painting.
- To arrange & supply a child parts & consumables such as steel parts, welding electrode rods, SS Retainer Plate, Anchor etc.,
- Raising MRIS for painting requirement & send the same to store through email.
- To calculate tonnage of jobs given to vendor.
- To get all jobs in time from vendors to avoid the delay and meet the delivery requirements.
- To do the analysis of vendor performance by MOP charts.
- To do the plan to reuse cut bits as much as possible.
- Organization manufacturing of NMEJ, MEJ, REJ & FGD, Damper equipment's.

COMPANY NAME: VEE YES ENGINEERING, Gerugambakkam, Chennai 602102.

Designation : Quality Engineer

Period Date : SEP2018 TO JULY 2019

ROLES & RESPONSIBILITIES: -

- To fabricate spare parts for windmills components.
- Inward Inspection, Process Stage Inspection.
- Sub-Contractor Variation checking & recommended to approval.
- Co- ordination with various inter department units such as, planning, Design, Production, Quality, procurement, Materials / Stores for the day-to-day activities related to project.
- Customer interaction for drawing clarifications
- Handling the entire factory operations and monitoring Resource utilization and output and maintaining quality and delivery.
- Subcontractors' development and follow ups.
- Create 2D drawing in CAD for shop floor from the customer drawing parameter.
- Verify Material Test Certificate.
- Quality Instrument Handling & Using Knowledge such as Handling Vernier caliper, Micrometer, Internal boring dial gauge, Slip gauge, Plunger dial gauge, Outer dial gauge, Plating thickness measuring gauge.
- Major Customer: Suzlon Energy ltd, Vestas Wind technology India (p) ltd,
- ReGen Powertech, Win wind, Gamesa, Leitner, Senvion wind Energy.,

COMPANY NAME: GLOBE COMPONENTS, Ambattur, Chennai - 600 058,

Designation : Quality Engineer

Period Date : JUN 2016-JUN2018.

ROLES & RESPONSIBILITIES: -

- Quality Instrument Handling & Using Knowledge such as Handling vernier caliper, Micrometer, Internal boring dial gauge, Slip gauge, Plunger dial gauge, Outer dial gauge, Plating thickness measuring gauge, Air gauge setting.
- Inward Inspection, Process Stage Inspection.
- Supplier end quality inspection.
- Warranty analyses.
- Analysis subcontract audit plan.
- Calibration work & gauge maintaining.
- 5s activities.
- Preparation of Process Flow Chart & Control Plan for Fabrication Parts.
- Verify Material Test Certificate.

- Vendor rating & Vendor Development activities.
- Final quality checking before delivery.
- Used TQM techniques and 5S techniques of production.
- Our Customers Delphi TVS, Royal Enfield, Rane, Lucas TVS, Sonnax, TAFE, etc.,

COMPANY NAME: LUCAS TVS Ltd, Padi, Chennai - 600 050.

Designation : Production Engineer (Assembly)

Period Date : AUG 2011-AUG 2012.

ROLES & RESPONSIBILITIES: -

- Perform a new Research of WIPER system.
- Produce manufacturing parts in foundry and molding in outside of company.
- Verification of job setups (First off & last off approval).
Perform a CNC machining in dimensioning parts.
- Produces the machining parts in punching machines (Links).
- Assembly a wiper motors in machines.
- Perform a system assembly throughout the system.
- Checkout the parking in wiper motors.
- Preparing production reports and personnel records.
- Used TQM techniques and 5S techniques of production.
- Our Customers WABCO, Yamaha, Cummins, ARCTIC Car. & etc.,

EDUCATION DETAILS: -

- B.E. Mech (2015) in MAMCET, Tiruchirappalli (Dt) – **73%**
- D.M.E (2011) in Bharath polytechnic college, Tiruchengode (Tk), Namakkal (Dt). – **84%**

ACADEMIC PROJECT: -

Diploma in Mechanical Engineering

- Spark Plug Tester & Cleaner (Main Project).

Bachelor of Engineering:

- Fabrication of buffing attachment with lathe (mini project).
- Fabrication of four side hacksaw machine (main project).

PERSONAL DETAILS:

Father's Name : Palanisamy. R
 Date of Birth : 11-04-1992
 Religion : Hindu.
 Nationality : Indian.
 Languages Known : English, Tamil
 Permanent Address : 1961, Annai Anjugam Nagar, Ullur (p.o),
 Thanjavur District, Kumbakonam – 612 001.

DECLARATION: -

- I hereby declare that the above-mentioned details are true to my best of knowledge.

Date:

Place:

ANANDARAJKUMAR.P