**CURRICULUM VITAE**

**NIKAM AMITKUMAR ASHOKRAO.** E mail-yashnikam007@gmail.com

(B E Mechanical) Contact-9595828216; 9404200937

**OBJECTIVE:**

To work in a field, which shall offer challenges to solve unstructured problems, where I can put into my abilities so as to work progressively to attain company objectives and subsequently higher responsibility levels.

**WORK EXPERIENCE:**

**MAHINDRA & MAHINDRA LTD, IGATPURI.**

**PERIOD OF WORKING: -**

14/02/2012 to Till Date.

**JOB PROFILE: -**

Working as a **Deputy Manager.**

* Working in **CME Department (New Engine & Transmission Testing Project)**

**RESPONSIBILITIES:**

* Hands on experience on planning of new test bed & related utilities for Electronic diesel, Gasoline, CNG engines.
* Knowledge of Engine testing process & practices.
* Knowledge on fault diagnosis & engine rectification.
* Separate Setup installation to check gear shift effort, ratio for transmission.
* Hands on experience in project execution.
* Preparation of RFQ, scope of supply, technical finalization of testing set up.
* Knowledge of APQP documentation.
* Hands on experience on CAD, MS office, SAP
* Experience on engine handling system.
* Basic knowledge on Engine Assly.
* Basic knowledge of electronic controls.
* Capacity planning, Manpower optimization at testing area.
* Planning and execution of New Engine testing Facilities.

**KIRLOSKAR PNEUMATICS CO. LTD, NASHIK.**

**PERIOD OF WORKING: -**

9/05/2011 to 10/02/2012.

**JOB PROFILE: -**

Working as a **Project Engineer.**

* **Working for the new project of ROAD RAILER.(Last 6 months)**

India’s leading name in Compressed Air, Air-conditioning & Refrigeration and Hydraulic Power Transmission.

**RESPONSIBILITIES:**

* Scheduling of tasks as per time limit and urgency.
* Study of drawings.
* Making the forecasted costing.
* Sending the enquiries and negotiation with the vendors.

**POWERDEAL ENERGY SYSTEM (I) PVT. LTD, NASHIK**.

The Organization is dealing with manufacturing of all types of electric panel related to transmission, distribution & energy field.

**PERIOD OF WORKING: -**

20/09/ 2009 to 21/02/2011

**JOB PROFILE: -**

Working as an **Engineer** (Testing Division)

* **Work for DG SET project. (1.4 yrs).**

Powerdeal is dealing with the purchase of diesel engine (from 6KVA to 10 KVA) from the various companies like Ashok Leyland, Mahindra etc(As per the customer requirement) & alternators; test the same, assembled & dispatch.

**RESPONSIBILITIES:**

* **Engine Testing:**
* Test rig preparation as per the engine model & the customer specification & various test facilities.
* To find out the performance of an engine at various load conditions.
* To find out various efficiencies (overall, Mechanical, Thermal, Volumetric) of an engine.
* To find out Specific Fuel Consumption (SFC).
* To find out contents of various gasses in exhaust sample.

**EDUCATIONAL QUALIFICATION:**

|  |  |  |
| --- | --- | --- |
| **QUALIFICATION** | **BOARD/UNIVERSITY** | **PERCENTAGE (%)** |
| **B.E.(Mechanical)** | **Pune University** | **63.66** |
| **Diploma in Mech. Engg.** | **BTE, Mumbai** | **75.46** |
| **H.S.C** | **Nasik Board** | **63.17** |
| **S.S.C** | **Nasik Board** | **82.13** |

**CRITICAL SKILLS SETS:**

* Responsible for Planning and execution of New Engine testing Facilities.

Budget planning & execution.

* Working the Engine projects of similar technology will be given preference

**PROJECT:**

**Project Name:** Design And Implementation of Flexi Duct Exhaust System for Large Diesel Engine to Improve Change Periods, Multimodal Capability, Cost Reduction & Bench Mark to World Class Test Facility; **sponcerd by; Kirloskar Oil Engine Ltd. Nasik.**

**PERSONAL DETAILS:**

* Date of Birth: 27th March 1986.
* State: Maharastra.
* Marital status: Married
* Languages known: English, Hindi, Marathi.
* Permanent Address: 401, Omkar Heights, Opp. Abhinandan Lawns, Pathardi phata, Nasik.

**DECLARATION:**

I here by declare that the above mentioned information is true to the best of my knowledge.

(Nikam Amitkumar Ashokrao)