**CURRICULAM VITAE**

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ASPIRATION

Wanted to be a respectable employ of a reputed organization where I can cultivate my skills for the betterment of my career and company as well.

KEY SKILLS

* Completed Professional MEP training in **HVAC at ACE India Training and Services-Chennai.**
* Familiar with the **ASHRAE, ISHRAE**&**IPE codes**
* Knowledge of **chiller piping, Heat Load calculations** and **Equipment selection** etc.
* Knowledge of **Sheet metal calculations**.
* Knowledge of the following software programs:
* **AutoCAD, CARRIER HAP, Mc-quay duct sizer and pipe sizer.**
* Estimation and preparing BOQ.
* Site handling and Material handling.
* Designing of Air distribution system.
* Fan and Pump selection.

WORKING EXPERIENCE

**Worked with India PVT LTD:**

(Cochin, India) **Aug 2015 – Feb 2016,** Designation: As **HVAC Project Engineer.**

Assisted in:

* Carried out heat load calculations using CARRIER HAP software.
* Able to handle all types of air-conditioning works using DX systems, VRF's and Chiller
including different kinds of ducting works.
* Quantity take-offs from drawings and preparation of material estimates according to BOQ.
* Follow-up with the purchase team for the material requirement
* To ensure approved materials and documents are follow date site
* Complete supervision and inspection of the installation work and maintain the records in level.
* Monitor the productivity of the construction work force and act to improve the results.
* Co-ordination with Main Contractor and Consultants and Suppliers.

**Major Projects Handled:**

* **Sanjeevani Hospital, Naval Base, Cochin** - DSA – 40 -MRI – CT Scan Area with OP Department.
* **Sukiyo Mahikari, Ernakulam** – Stairwell Pressurization Project – 4000 CFM.

PREVIOS WORK EXPERIENCE

* **Worked in QUATTRO ENGG LTD (LMW) at Coimbatore (2014-2015)**
* **Worked in TVS SUNDRAM FASTENERS LTD at Chennai, India (2013-2014)**
* **Total Experience** **: Two years**
* **Designation : QA / QC Engineer ( CNC Manufacturing )**

ROLE & RESPONSIBILITY

* Daily **quality review meeting** conducted & rejection review.
* Implementing & monitoring the **action plan for quality issues.**
* Responsible for **In process Inspection** and **Final Inspection**.
* Monthly **SPC– follow-ups** as per the customer requirement.
* **New product inspection** as per the drawing specification.
* **First off approval** by dimensional and setting as per the drawing.
* Monthly **rejection & rework PPM monitoring**& control.
* Cary out the **Process and Product audit**.
* Maintained **Product inventories & Equipments**
* Used **Statistical analysis** to determine integrity of products
* Performed **QC INSPECTION** on products received by suppliers
* Used all types of **Measuring Instrument** to test appropriate measurements
* Worked with the management team to devise better production methods to **Reduce product error rates.**Analysis the **NC parts** in the shop floor using Quality tools

PROFESSIONAL ACTIVITIES

* Maintaining **5S Activities and Kaizen Activities**
* Implementing **7 QC tools and 8D reports**
* **Safety and first aid** training

ACADEMIC PROFILE

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| **Course** | **Institution** | **Year** | **Percentage/CGPA** |
| B.E (Mechanical Engineering) | PSR Engineering College, Sivakasi | 2010-2013 | 7.5 CGPA |
| D.M.E (Mechanical Engineering | Lakshmi ammal polytechnic college, kovilpatti | 2007-2010 | 77.5% |
| SSLC | CKT Matriculation higher secondary school, kumaragiri. | 2006-2007 | 72.72% |

COMPUTER PROFICIENCY

 **Designing packages** **:** AutoCAD 2010, Pro-E 5.0

 **Software package** **:** MS-OFFICE 2010,

PERSONAL & PROFESSIONAL SKILLS

* Ability to adapt in new environments
* Excellent grasping ability and understand concepts clearly
* Always interested in learning new concepts
* Ability to co-ordinate and work as a team

**CO-CURRICULAR ACTIVITIES**

* Undergone In plant training in “in KOVILPATTI.
* Participated in two day workshop on “**ADVANCED TECHNIQUES IN MECHATRONICS AND ROBOTICS”** Sponsored by **MTAB**, Chennai held at PSR Engineering college ,Sivakasi.
* Participated in one day work shop on **“MECHANICAL DRIVES”** held at PSR engineering college in collaboration with **EXEL TEXTRONICS ,**Madurai.
* Participated in one day workshop on **“INTERNAL COMBUSTION ENGINES”** sponsored by **BOSCH** , Coimbatore held at Coimbatore institute of technology.

EXTRA CURRICULAR ACTIVITIES

* Organized National Level Symposium and Student Workshops at our college
* District Level Champion in Kho – Kho.
* District level second prize in Carom.
* Has won many Inter College competitions in Table Tennis
* Cricket player in college.

PERSONAL DETAILS

Date of birth : 03-04-1992

Marital Status : Single

Sex : Male

Nationality : Indian

Languages known : English, Tamil (Speak and write)

**First Name of Application CV No :** **1695522**

Whatsapp Mobile: +971504753686

