

**Gulfjobseeker.com CV No:** **1316082**

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**CAREER OBJECTIVE**

To work in a passionate and zealous manner to elevate with existing environment of the company while developing new avenues of growth.

**WORK EXPERIENCE**

**Organization:** Tractors And Farm Equipment Limited (TAFE), Chennai

**Designation:** Field Engineer - New Product Development

**Tenure:** June'2013 to June'2014

**ROLES AND RESPONSIBILITIES**

* Intrepretation of Drawings.
* Structuring of Procurement BOM.
* Process planning and Development.
* Product cost estimation thru first principle method.
* Commercials settlement with Suppliers.
* Timely development of the parts involved in the project.
* Right First Time with Quality, Cost, Delivery and Service.
* Ensuring continuous supply of components from vendors without Line stoppage.
* Supporting the Production team for NPD - Projects.
* Managing the Supply chain using the software System Application Programs (SAP).

**FIELD OF INTEREST**

* Process planning
* Product cost estimation
* Product Development

**PROJECTS HANDLED**

1. **Potato Planter:**

* **Role & Responsibilities**
* Core Member - Sheet metal components development
* Drawing & Process study
* Parts & Assembly costing
* Vendor identification
* Cost finalization & Development
* Ensuring the timely delivery for various stages of product development.
* **Key Achivements**
* The entire project counting to 154 Procurement parts had been developed within 30 days, ensuring timely completion of the project.

1. **Disc Plough:**

* **Role & Responsibilities:**
* Member Critical parts development
* Casting parts development - Disc mounting bracket
* Pattern development
* First sample approval
* BETA development
* **Key Achivements:**
* The critical Casting part developed within 15 days of time through sand moulding using the aluminium pattern.

1. **Mould Board Plough:**

* **Role & Responsibilities:**
* Core Member - Sheet metal components development
* Critical parts segregation
* Process planning & Costing
* Vendor indentification
* Commercial settlement & Development
* First sample approval
* **Key Achivements:**
* The entire sheetmetal components developed within 5 days of drawing release through plasma cutting and the entire project proto build completed in 10 days.

**TECHNICAL SKILLS**

* **Engineering Softwares:** Pro-E Creo, CATIA V5
* **Platforms:** Microsoft Office 2007, SAP MM Module

**EDUCATIONAL QUALIFICATION**

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| **YEAR** | **DEGREE/COURSE** | **INSTITUTION/ SCHOOL** | **PERCENTAGE** |
| 2009-13 | B.E Mechanical Engineering | Sri Ramakrishna Engineering College,  Coimbatore-641022 | 8.63 CGPA\* |
| 2008-09 | Higher secondary | G.K.D Matriculation higher secondary school,  Coimbatore-641020 | 92.58% |
| 2006-07 | X Matric | G.K.D Matriculation higher secondary school,  Coimbatore-641020 | 90.27% |

\*CGPA - Cumulative Grade Point Average

**ACADEMIC PROJECTS**

* Design, Fabrication and Analysis of a Pneumatic Operated Material Handling System With Multipurpose Mechanical Gripper
* Design and Fabrication of Waste Heat Recovery from IC Engines

**EXTRA CURRICULAR ACTIVITIES**

* Presented a paper on " **Design, Analysis of a pneumatic operated material handling system with multipurpose mechanical gripper** " in the National conference on Recent Trends in Mechanical Engineering RTME2013 held by Sri Ramakrishna Engineering College, Coimbatore.

**PERSONAL DETAILS**

Date of birth : 21/09/1991

Gender : Male

Nationality : Indian

Languages known : English(R,W,S), Tamil(R,W,S), Telugu(S)