##### RESUME

**B.S.SUBRAMANYAM Mobile No: 09492617359**

**S/o B.Sanjeevi, 08332891827 H.NO:10-54,**

**Sali street,**

**Narayanavaram (Post & Mandal),**

**Chittoor Dist-517 581,**

**Andhra Pradesh, Mail Id:** [**sln.subbu@gmail.com**](mailto:sln.subbu@gmail.com) **bs\_subbu@yahoo.co.in**

**CAREER OBJECTIVE**: -

Professional position using teamwork, Mechanical knowledge, computer skills, and creative thinking to solve problems related to CAD/CAM engineering.

**EXPERIENCE SUMMARY**:-

* 12.0 years of experience in **CAD** fields of design, development conversions, conceptual designs, and reverse engineering of **Automobile Plastic and Sheet Metal Parts**, **Material handling system & Home Appliance parts**  concrete batching plants GA and detailing ,Electronics equipments Housings FRP,Injection moldings parts, Pressure die casting Die part modeling and Die design , core ,cavity & Electrode Extraction
* 3 years of experience two wheeler, four wheeler Plastic part manufacturing Injection molding machine operator and supervisor.
* Working extensively in **CATIA V5-6 R2016, SOLID WORKS & AUTOCADD.** 3D Modeling Techniques, Assemblies, Surfaces, Sheet metal, Core Cavity extraction, Modules, Reverse Engineering and Drafting.

**PROFESSIONAL QUALIFICATIONS**: -

**Diploma in Mechanical engineering** from SRI VENKATESHWARA UNIVERSITY, Andhra Pradesh, in April 2002 with First class.

**ACADEMIC QUALIFICATIONS**: -

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Exams Passed** | **Board/University** | **Year of**  **passing** | **Percentage of**  **Marks** | **Division/Class** |
| DIPLOMA IN MECHANICAL ENGINEERING  (DME) | SV University | 2002 | 70 % | First Class |
| INTERMEDIATE (AUTOMOBILE ENGG) | Board of Intermediate | 2000 | 70 % | First Class |
| SSC | Board of Secondary Education | 1998 | 68.9 % | First Class |

**SOFTWARE PACKAGES** : CATIA V5-6 2016, SOLID WORKS 2017

UNIGRAPHICS NX5,

Auto CADD. & MS Office.

**DETAILS OF EXPERIENCE**:

**Organization:** Prabha Auto Products Pvt Ltd.Chennai.(MARCH 2019 to JULY 2019)

Worked As a Engineer –Design in NEW Product development Department.

My job responsibilities are:

* Automotive (Lorry Cabin body and Mini Bus Door) sheet metal parts development in surface modeling workbench.
* Sheet metal part manufacturing study,Proto type Press Tool Design and Die surfaces creation and Punch,Die 3d Model preparation for CAM Programming
* In house and out sourcing Tools and sheet metal part manufacturing 2d drawing preparation.

Projects **:**Lorry Cabin child parts, Mini Bus Driver Door and Emergency Door, Integral pressed panels

Software **:** CATIA V5-6 2016 & AUTOCADD

**Organization:** AMARARAJA BATTERIES LTD Tirupathi**.** (JAN 2011 to JUNE 2018)

Worked As a Engineer (CAD Designer) in Product development Department.

My job responsibilities are:

* JIS & DIN Standard Two wheeler, Four Wheeler Battery Design.
* Conceptual 3D modeling, 2D for manufacturing of Battery Poly Components
* Battery Making line Tools, Jigs & Fixture 3D modeling,2D detailing for manufacturing

Projects **:** H3,H4,H5,H6,H8,T4,T5,T6,D23,D26,D23,D31,B19,N100,N120,N200, 2.5Ah,3Ah,4Ah,5Ah,6Ah,7.2Ah,9Ah,12Ah,Range Two Wheeler and Four Wheeler Batteries

Software **:**CATIAV5-6 2016, SOLIDWORKS & AUTOCADD

**Organization:** TOOLMAK (Precession Tool Makers**)** Hyderabad**.** (MAY2010 to JAN 2011) Worked As a Design Engineer in Design Department.

My job responsibilities are:

* Pressure Die Casting Dies Layout preparation
* Core, cavity and Electrode extraction in 3D modeling software and 2D Detail drawings for Tool manufacturing.

Projects: 1.Gear Housing Assy(TOP Cover, Bottom Cover, Thicker, Pinion Gear),

2.Ship Steering Mechanism parts

Software **:** CATIA V5 & AUTOCADD

**Organization**: REDAL ELETRONICS PVT LTD (BANGALORE).(FEB 2009 to MARCH 2010) Worked as a Design Engineer in R&D Department

My job responsibilities are:

* + - 3d modeling and 2d drafting of musical instrument plastic cabinets

FRP Cabinets, Aerospace sheet metal parts design and development

Project 1.Plastic cabinet,swaroopini cabinet, screws locating Jig sheet metal jig,

Pcb spring inserting riveting jig

2.HAL Intercom communication system sheet metal cabin,

3.PCB semiconductor inserting lead pasting fixer design

4.Chooper limit switch locating sheet metal part design

Software : CATIA V5 & AUTO CADD-2006

**Organization**: POLYTECHAUTOMATION PVT LTD (BANGALORE). (JAN 2008 to NOV 2009) Worked as a Cad Design Engineer

My job responsibilities are:

* Concrete Batching plants Conceptual 2D General Assy Layout drawing and manufacturing drawings preparation for Conveyors,Bins,Hoppers

Project: RMC Concrete batching plant, Mining belt conveyor

Software  **:**  AUTOCADD 2007

**Organization**: TOOLMAK (Precession Tool Makers) Hyderabad.SEP 2006 to

NOV 2007

Worked As a Design Engineer in Design Department.

My job responsibilities are:

* Pressure Die Casting Dies Layout preparation
* Core, cavity and Electrode extraction in 3D modeling software and 2D Detail drawings for Tool manufacturing.
* Tool project planning layout preparation in EXCEL and raw material purchase activities

Project: 1.Crompton greaves fan cover top and base

2.KPT Gear cutter housing , UCAL Oil pump housing

3.LPG Gas control housing for forging die,

Software **:** CATIA V5 ,SOLID WORKS & AUTOCADD 2004

**Organization:** TRACTORS AND FORM EQUIPEMENT LTD

(Engineering plastics and tool room division) (BANGALORE)

From OCT 2003 to APRIL 2006

Worked As a Diploma trainee, junior engineer in production department

My job responsibilities are:

* Injection moldings processing and trouble shooting of Automobile Plastic parts

**PERSONAL DETAILS: -**

Permanent Address : S/O BATHALA .SANJEEVI,

HNO-10-54, SALI STREET

NARAYANAVARAM (POST & MANDAL)

CHITTOOR DISTRICT,

ANDHRA PRADESH-517581

Date of Birth : 09/06/1983

Sex : Male

Age : 36 years

Marital Status : Married

Languages Known : English, Telugu, Kanada, Tamil and Hindi

**Place:** Narayanavaram

**Date:**

**(B.S.SUBRAMANYAM)**