**RESUME SHANMUGAM**

N0 26 RAJAJI STREET, PERAMBUR,

VYASARPADI,

CHENNAI -39.

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### OBJECTIVE

To build a successful career in the Industrial sectors and organizational fields, utilizing my problem solving, communication and interpersonal skills and fast learning abilities.

### ACADEMIC QUALIFICATION

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course | Institution | Board/University | Percentage | Pass Out |
| B.E(MECH) | Dr. Navalar Nedunchezhiyan college of Engineering | Anna | 70 | 2012 |
| XII | Donbosco Hr. Sec. School, Perambur | State | 70 | 2008 |
| X | Sree Ayappa Matric. Hr. Sec school ,Perambur. | Matric | 66 | 2006 |

### AREA OF INTEREST

* Production Engineer
* Quality Control

### SKILL SET

* Work stations : Windows ( Installation),

: AUTO CADD{ 2D and 3D modeling)

* CNC MILLING : (VMC/HMC) PROGRAMMING

### NDT QUALIFICATION

* **FOLLOWING NDT METHODS ARE COMPLETED IN ASNT LEVEL-II.**
* Ultrasonic Testing. (UT)
* Dye Penetrant Testing.(DPT)
* Visual Testing. (VT)
* Ultrasonic Thickness Gauging (UTG)
* Magnetic Particle Testing**.** (MPT)
* Radiography Testing. (RT)
* Radiographic Film Interpretation Testing(RTFI).

**CO- CURRICULAR ACTIVITIES**:

* Participated in one day national level seminar “ENERGY FOR FUTURE REDEFINED” on 25sep 2010.
* Undergone training in “SOUTHERN RAILWAYS” in the field of “COACHMANUFACTURING” on 13-06-2011 to 18-06-2011.
* Participated in “HOW TO BECAME A ENTREPRENEURS**”** conducted by“MSME”

**WORKING EXPERIENCE:**

* Organization **: “SAS AUTOCOM ENGINEERS INDIA PVT LTD”,**
* Designation **:** “Production supervisor”,
* Duration  **:**  ( 2.5.2012) to (15.06.2013),
* Manufacturing **:**  “EXHAUST PIPE”.

**MY RESPONSIBILITIES:**

* My responsibilities is to collect the dispatch scheduled for the day in “ASHOKLEYLAND”
* Then to check the stock details according to the scheduled .
* Then we proceeding to start the production.
* To overview all the process according to the part number procedure.
* Finally to dispatch the scheduled product in correct time.

**WORKING EXPERIENCE:**

* Organization **:** “**INTECH PRESS TOOL ENGINEERS INDIA PVT LTD”,**
* Designation **:**  “Despatch supervisor”,
* Duration  **:**  ( 1.07.2013) to (10.06.2014 ),
* Manufacturing  **:** **“**FLUSH METAL BOX”,

**MY RESPONSIBILITIES:**

* After finishing the press tool process the job moves to plating.
* The plating jobs move to assembly section here we place EARTH TERMINAL PIN, LEG ASSEMBLY . According to the flush metal box part number.
* The job should be packed. Before packing to check all the assembly process are done.
* Finally to place the metal boxes in cotton box and seal it.
* To over view all the process and dispatch.

**WORKING EXPERIENCE:**

* Organization  **: “**KWIKONVEYORS”,
* Designation  **:** worker,
* Duration  **:**  ( 18.06.2014) to (10.09.2014.),
* Manufacturing **:**  “SUGAR MILL CONVEYOR CHAIN”.

**DESCRIPTION :**

* The process of manufacturing conveyors chain is The material like EN19 are used . first the material move to press machine according to that scheduled what are the requirements. diagram move to fitter.
* Then the process should be done in the press machine. Job move to heat treatment process to done the bending process.
* And then job comes to the press machine and done the Top punch, radius cutting, center punch. Side by side. Bush and roller are ready. After all the process job move to assembly section. The two plate are attached by bush and roller like “box type”.
* The box type job are attached by pin and chain consists of five box type job and five plate by using 30 tonne press machine.
* The chain manufactured by like this to done all the process and dip in to the diesel oil and packed.

**WORKING EXPERIENCE:**

* Organization **: “APPLIED ENGINEERING”,**
* Designation  **: “**shift production supervisor”,
* Duration **:**  (20.09.2014) to (31.03.2016),(01.06.2016 to 17.3.2017)
* Manufacturing **: “** PANASONIC JOB”.

**WORKING EXPERIENCE:**

* Organization **: “SUNGWOO HITECH INDIA LTD”,**
* Designation  **: “**WORKER”,
* Duration **:**  (20.03.2017 to PRESENT)
* Manufacturing **: “** CAR CHASSIS AND DOOR MANUFACTURING”.

**PROJECT:**  \_\_\_\_\_\_\_\_\_\_\_\_

**Title :** “**INVESTIGATION ON ROLLER BURNISHING PROCESS OF MILD STEEL”**

**DESCRIPTION:**

* + Burnishing is a plastic deformation process is becoming more popular as a finishing process.
  + The burnishing process is to reduce the surface roughness and to increases the surface micro hardness.
  + In the burnishing tool there are many types single roller , multi roller, diamond roller.
  + The process is done by “LATHE”. By giving a different “speed” and “feed rate “
  + According to the speed and feed rate we have to calculate the surface roughness and hardness.
  + Finally we conclude that in which speed and feed rate gives a good surface roughness and hardness. That will be taken in to my final project report.

**PERSONAL DETAILS:**

* Date of birth            : 20.06.1991,
* Nationality              **:** Indian,
* Languages known   : English, Tamil.
* Marital Status         **:** Single,

### DECLERATION

I hereby declare that the above stated information are true to the best of my knowledge.

Signature