

## S.BAGAVATHI PERUMAL B.E

Mechanical Engineer

7.5 – Yrs. Experience

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#16-13, Meenakshi puram,  
Aralvoimozhi - 629301  
Kanyakumari District,

### Objective

To obtain a challenging position with a market leader that utilizes my experience in machine repair, modification, and ensure efficiency and effectiveness in the production and preserve the company's assets and prolong their lives.

### Area Expertise

- Controlled and supervised all the events in the Shop Floor
- Leading and motivating large team of workers and handling allocation of tasks with in them based on the skill profile have an ability to motivate team members
- Plan the production based on the material and machine availability
- Evaluate the target and optimized manpower details of each programs based on the VSM method
- Have knowledge in Hydraulic and Pneumatic systems
- Have knowledge in Gear trains and power transmission systems

### Professional Experience

#### 1.Site supervisor in RS wind tech engineers Pvt Ltd

**Mar'2016 to Present**

##### Job Responsibilities:

- Responsible for Preventive and Break down maintenance activities
- Dismantling and Assembling many Hydraulic units such as Yaw gear unit, Wind mill gear boxes
- Have some knowledge in electrical circuits and equipment's
- Daily check the important mechanical and Electrical components
- Mounting Yaw gear units, Gear boxes, Hydraulic units
- Solve the repeated problems

#### 2.Production Supervisor in Manufacturing Department at L&P Somappa Comfort Systems (I) Pvt Ltd (Leggett & Platt Automotive Group Asia)

**August'2013 to Aug 2015**

##### Roles and Responsibilities:

- Strategy planning and objective settings
- Evaluate the OEE status of individual line and overall shop floor
- Record track and analyse the problems and take corrective actions through CFT members
- Loss analyses and improve productivity
- Ensure 5S activity and improve shop floor environment
- Analyse and solve the problems by 7QC tools
- Value stream mapping analyse for identify and avoid non value added activities
- Evaluate process flow, Cycle time, Manpower planning for New product
- Conduct daily rejection meeting and control the PPM trend
- Prepare Capacity planning sheet based on customer requirement
- Plan the production based on the availability of materials and machines
- Conduct training program for New employees
- Coordinating Process, Tooling and Maintenance departments

#### 3.Graduate Engineer Trainee at production department in JBM auto systems (I) Pvt. Ltd ( JBM Group )

**June'2012 to July'2013**

##### Roles and Responsibilities:

- Conducting daily Meeting (SUNRISE and SUNSET).
- Achieve production as per the production plan.
- Member of CFT (Cross Functional team), Scrap and Yield Improvement.
- Manpower allocation for machines based on the plan.
- Follow up with store and arrange the material.
- Identify root cause of the problem and solve the problems through problem solving methods.
- Assure Quality and achieve production plan.
- Arrange the fasteners from store by following SAP software

4. Graduate Trainee at Maintenance department in Indo wind Energy ltd (Wind mill). Jun'2010 to May 2012

5. Technician at Maintenance department in Indo wind Energy ltd (Wind mill). Jun'2006 to jul' 2007

#### Core Knowledge

- TS Audit Documents: Responsible for TS Documents such as Training records, Operator skill matrix records, 8D reports, Root cause for repeated Problems
- Good Knowledge in 5S Work Place Management Systems.
- Good Knowledge in 7QC Tools
- Good knowledge in VSM (Value Stream Mapping)

#### Educational Qualification

##### **1.Cape Institute of Technology (B.E, Mechanical)**

Affiliated to Anna University, Chennai (2007 – 2010)

**First Class**

##### **2.Kalaivanar NSK Polytechnic College (D.M.E)**

State board of Technical Education (2004 – 2006)

**First class with Honours**

#### General Skills

- Giving the priority to personnel safety and machine safety to reduce unnecessary plant down time during the plant operation
- Maintaining all the process parameters within the limit like steam, flue gas, water, air – its pressure and temperature and trying to improve the overall efficiency of the plant.
- Good understanding of mechanical maintenance methods and procedures and standards, knowledgeable in equipment inspection and lubrication.
- Can understand engineering process & machine operations easily to achieve the 100% productivity.

#### Achievements

- Increased the OEE from 75 to 85 % within a period of 10 months
- Identified & eliminated production stoppage & changeover losses through effective production planning.
- Made line balancing for many programs & created effective layout
- Successfully done VSM for 12 programs.

#### Personal Details

Date of birth : 13 May 1987  
Sex : Male  
Father's Name : S.Subbiah  
Nationality : Indian  
Religion : Hindu

Marital status : Single  
Languages known : Tamil (Read, Write, Speak)  
English (Read, Write, Speak)

#### Declaration

I hereby declare that the above information is true to the best of my knowledge. I assure you that I will deliver best of my creative skills to your company.

Place:

S.BAGAVATHI PERUMAL

Date: