**S.BAGAVATHI PERUMAL** B.E

Mechanical Engineer

 **E-mail:** [**sbnmech@gmail.com**](mailto:sbnmech@gmail.com) **7.5 – Yrs. Experience** #16-13, Meenakshi puram,

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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

# 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

# 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

# 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

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

1. **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: