

SARAVANAN.S

NO16 B/10kannadhasan 6th street ,maraimalai nagar , Chennai – 603209
Tamil Nadu, India

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PROFESSIONAL SYNOPSIS

- ❖ Qualified in Electrical & Electronics Engineering with 13 years of versatile experience in Automation Industries
- ❖ Expertise in Installation and Troubleshooting of the problems through Root Cause Analysis. And or 5Y analysis.
- ❖ Responsible for Breakdown & Preventive Maintenance Activities in the plant machinery
- ❖ Reduction in MTTR (Mean Time To Repair) and increase in MTBF (Mean Time Between Failure)

KEY SKILLS:

- ◆ Cable laying ◆ PLC and automation ◆ AC/DC Motor ◆ Spares Management
- ◆ Maintenance Documentation ◆ Maintenance Planning
- ◆ Manpower management.

EXPERIENCE:

AGILE ELECTRIC SUB ASSEMBLY PVT LTD TS 16949:2009, ISO14001 & ASES certified company group of **IGARASHI MOTORS INDIA LTD** manufacturer of DC Starters, DC generators (12V) for four wheeler battery charging applications, Having customers like Hyundai, Ford , Autovaz, Yanmar , Tata motors, Mahindra & Mahindra, etc...

Work experience : 12 Years
Designation : **EXECUTIVE**
Joining Date : **4TH JUNE 2007**

Responsibility:

- ✓ To attend machine breakdowns.
- ✓ Proving that the breakdown is related to Machine, Man or Method.
- ✓ Supporting to Achieve production target with limited breakdown
- ✓ Performing scheduled equipment preventive maintenance (PM), calibration and troubleshoot equipment-related problems on timely basis to minimize equipment downtime.
- ✓ Reduction of downtime by providing suitable solutions at immediate.

- ✓ Analyze and solve how to reduce repeated breakdowns.
- ✓ Providing best Poke-Yoke methods in the machines to control the defect out flowing.
- ✓ Responsible for maintaining and follow -up of critical spares.
- ✓ Maintaining all kind of spares as required for running the line smoothly without any deviation.
- ✓ Maintaining all documents related to maintenance.
- ✓ Responsible for Identifying & Maintaining Critical Spares
- ✓ Preparing and maintaining the weekly/monthly downtime reports.
- ✓ Handling the audits like TS, 5Star and ASES (Alliance Supplier Evaluation Standard).
- ✓ Acting immediate on providing alternate methods for major breakdowns.
- ✓ Plan and Implement Preventive and Predictive maintenance System.
 - Verification of PM's completion and effectiveness.
 - Tracking equipment performance.
 - Review current preventive tasking for improvements.

PREVIOUS COMPANY PROFILE

ALKRAFT TECHNOLOGIES PVT LTD. AS ACT APPRENTIES AIS is the largest integrated glass company in India, manufacturing a wide range of international quality automotive safety glass, float glass, architectural processed glass and glass products..

Work experience : 1 Years
Designation : **APPRENTIES (Maintenance)**
Joining Date : **2006 TO 2007**

Responsibility:

- ✓ Maintenance of CNC cutting machine, Grinding machines, CNC Turning machine and all CNC functions.
- ✓ Ensuring safety of machines & equipment's.
- ✓ Troubleshooting of breakdowns both Electrical & mechanical taking permanent counter measures for repetitive breakdowns
- ✓ Maintaining 5S Constantly
- ✓ Responsible for shift maintenance operation
- ✓ Responsible for analyzing and checking daily PM check sheets.

DOCUMENTATIONS:

- Knowledge & Experienced to maintain the documentations related to
- MTTR&MTBF • Breakdown & Preventive Maintenance • Predictive maintenance
 - Critical Spares Management • History Cards

- ❖ TS 16949
- ❖ ISO 14001

TECHNICAL EXPERIENCE:

- ✓ Trouble Shooting and repairing of line equipment controlled by PLC and HMI
- ✓ SERVO drives and servomotors both AC, DC.
- ✓ Having Experience in relay logic circuits.
- ✓ Electrical machines & Circuits, Electronic circuit analyzing and debugging.
- ✓ Trouble shooting of Process equipment's & Components like Heaters, Conveyors, Cylinder both hydraulic & Pneumatic, Sensors, limit switches etc.
- ✓ Electrical wiring Layout.

EDUCATIONAL QUALIFICATION:

- ❖ **SRI VENKATESWARA ITI** Vellore, April -2002
- ❖ SSLC from **Government Higher Secondary School**, katpadi , vellore-632007

PERSONAL DETAILS

Date of Birth : 20th may 1986,
 Gender : Male,
 Nationality : Indian,
 Marital Status : married,
 Languages : Tamil, English,

Permanent Address : S/O – c.sambasivam ,
 No 30ty 2nd east cross road Bharathi Nagar, katpadi
 vellore – 632007,
 Tamilnadu , India.

Date:

YOUR'S FAITHFULLY

Place:

(saravanan.s)