

RESUME

S.SENTHIL KUMAR

4/195.B Nadu Arasur

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Sulur (tk)

Coimbatore-641407 (dt)

Tamilnadu.(state)

India

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Objective :

- ❖ Intend to build a career with leading corporate of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential.

Summary:

- ★ Operation & Maintenance – Production – Automobile, FMCG & Utility
- ★ Maintenance – Automated, Conventional, CNC etc.
- ★ Project Lead – Expansion Building & factory, Process.
- ★ Health & Safety officer, EMS Representative, Fire Safety Trainer
- ★ Project works (Civil, Electrical & Mechanical works – execution)

Work Experience: Overall: 11.5 years

- Company Name :  **AKG INDIA PVT LTD, Coimbatore**
Designation : **Assistant Manager - Maintenance & Safety officer.**
Duration : 10.08.2015 to Till Date (6 years 6+months)
- Company Name :  **Marico Ltd. Erode – FMCG**
Designation : **Member Operations.**
Duration : 14.04.2014 to 07.08.2015 (1 year 3 months)
- Company Name :  **ZF-Wind power, Coimbatore**
Designation : **Junior – Engineer.**
Duration : 10.07.2010 - 10.04.2014 (3 year 9 months)

Nature of work:

- ❖ Experienced in Preventive, Predictive & Breakdown maintenance for All type of Electrical and Mechanical Machineries (like that HMC, VMC-Heckert, Dorries, Pfauter, All conventional machineries, Furnace, Degreasing, Special purpose machines)
- ❖ Preparation & Maintaining the plant layout, land related documents with respect to the compliances of Factories act submission, Electrical Inspectorate approvals, PCB submissions, ERT layout submission. All legal related documentations preparation and submissions.
- ❖ Experienced & ensured the effective management of all Utilities / Facilities such as Powerhouse, DG, Boiler, Compressor, and Water Management, and also raw source, RO plant, ETP, STP and Pump House & Fire Hydrant etc.
- ❖ Experienced in the EHT SF6 Breaker (33KV), VCB (22 KV) and LT Breaker (ACB) Operation and Maintenance with including Servicing. Transformer Erection and commissioning also done.
- ❖ Experienced in the HVAC Operation and maintenance. Chillers, Air handling units (AHU) and Ventilator's, Blowers, Fire Alarm systems, Fire Hydrant systems, Etc.

- ❖ Experienced in Design, selection and erection and commissioning of New Compressors (Screw & Reciprocating) and cooling towers.
- ❖ General Administration including managing repair, maintenance of office equipment, appliances, furnishings, building, conference halls, MHE Equipments , etc.
- ❖ Experienced & Coordinating with HR teams and support Statutory Compliance under Factories Act, Explosive Licenses, Plant Layout, Pressure vessel testing, Building stability, etc.
Liasoning with external statutory bodies like TANGEDCO, TNEB, LPA, VAO,PESO etc.
- ❖ Kaizen, Why-Why analysis, History card management, ISO Documentation Work, 5 'S implementation work, CEA Regulations, Audit follow ups, etc.
- ❖ Implementing CBM, ZBD, Six sigma and Project works.
- ❖ Regular safety measures undertaken & implementing the Fire fighting and mock drill conduction to overall plant.

Responsibilities:

- ❖ Reporting Plant Maintenance functions - MIS Data to Directors.
- ❖ Management & Supervision of Plant Machine tool and Utility - Operation and Maintenance
- ❖ Individually Take & Care of Complete Maintenance department,(Annual Planning, Budget allocation, Scheduling Maintenance tasks, Auditing, Legal compliance,etc
- ❖ Submitting the Necessary Process setup, Project plan & execution report (IA) to COO.
- ❖ Presenting the Department reports, Improving MTTR, Reducing the MTBF of Dept Goals.
- ❖ Effective and implementing Kaizens for cost saving, productivity, safety and Environment.
- ❖ 3 P Power purchase & Documentation for Peak hour management. Conservation of Energy.
- ❖ Improve the Fool proof System and Safe working environment like Y-Y analysis, one point lesson, Elimination of Unsafe condition, ICA & PCA.
- ❖ Analyzing Electrical, Mechanical Technical Failures to take corrective actions in Critical machines
- ❖ Involved in Critical Spare managements and TPM works.
- ❖ Involving Project work – complete Electrical / Mechanical / Civil construction for Plant Expansion works.
- ❖ Technical Service support for any kind of Engineering Machines.(Domestic &Foreign regions)
- ❖ Safety Trainer – Plant operation, Production & Process, Maintenance and Office functions.

Achievements:

- ❖ Power Consumption reduction by means of improving the Efficiency of Machines, Energy saving & conservation methods such as a New projects execution in plant. Saved average of 50 lac/annum
- ❖ Implementing the Core production unit such as New Projects cost / value in INR. 50 Crore.

- ❖ Manage the Production and Maintenance Team – People management under 100 persons.
- ❖ Metro – Train Engine Heat Exchanger Project (Trained from Germany and Executed in India)
- ❖ Siemens Transformer cooler unit – Domestic Service & Technical support to Production.
- ❖ Electrical Circuit inspection, FAI and field testing part of electrical motors in Queensland project (Australia) and Alstom control panel units (France).
- ❖ Electrical motors Assembly line set up & testing of special features motors analysis and process set up economically.
- ❖ Conducting Mock drill / Safety Evacuations Training to entire plant/persons during Plant operations.

Qualifications:

- ★ **AMIE**, Electrical Engg, Institution of Engineers Kolkata : Grade 7.0%
- ★ **MBA** – Project Management, Bharathiyar University, Cbe : 60.0 % - 2020
- ★ Bachelors in Physics, **BSc** Bharathiyar University, Coimbatore : 60.0 % - 2018
- ★ Diploma in **EEE**, Government Polytechnic college, Coimbatore : 78.0 % - 2010
- ★ SSLC , GHSS Arasur, Coimbatore : 80.3 % - 2007

Electrical Authorization (HV& MV):

- ★ Supervising competency (**C-license**) : **C 44166** valid up to **16.01.2022**
Certified by "Tamilnadu Electrical Licensing board" Guindy Chennai.17.01.2014

Software skills set:

Office Software : BMS, SAP, Maximo, EWMS & EMS, SCADA, Desigo Insight.

Strengths:

- ❖ Excellent Trouble Shooting and Analysis Skills, Self-starter and strong believer of hard work.
- ❖ High energy and Confidence level. Technical as well as Managements.
- ❖ Safety leader & Safety Trainer for all production manufacturing area/ functional.

Personal Details:

Date of Birth	:	22-05-1991
Marital Status, Gender	:	Single, Male
Nationality, Religion	:	Indian, Hindu
Languages known	:	Tamil, English , Hindi (Basic level, able to speak)
Hobbies & Entertainment	:	Playing games, visiting historical places, Reading stories, Higher studies

I am Senthil Kumar. Do hereby confirm that the information given above is true to the best of my knowledge.

Place:

Yours Faithfully

Date:

SENTHIL KUMAR.S