

## RESUME

SATHIYASUNDHARAM. S  
#38A,Shanmuga Nagar,  
Lalpuram&(po),Manalur,  
Chidambaram(tk),  
Cuddalore -001

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### Career objective

Seeking a challenging career in an organization that provides me an opportunity to demonstrate my skills and improve my knowledge and be a part of a team that works dynamically towards goal of the Organization.

### Academic qualification

Qualification	Institution	Board of Examination	Year of Study	Percentage Of Marks
Diploma in Electrical & Electronics Engineering	Ayyappa polytechnic college Aivadhugudi.	Directorate of Technical Education	2011-2013	91.30%
HSC	Pachaiyppa's higher secondary School, Chidambaram.	State board of Examination. Tamilnadu	2009-2011	53%
S.S.L.C	Ramasamychettiar higher secondary school, Chidambaram.	State board of Examination. Tamilnadu	2008-2009	65 %

### Current Organisation

**Organization:** CHENNAI RADHA ENGINEERING WORKS (P) LTD.

Currently working as operation & maintenance of (Electrical & Electronics)Engineer Adani Port special Economic zone limited Under CREW PVT LTD.

**Designation:** Assistant Engineer.

**Department:** Engineering.

**Experience:** 2014 Till Now

### Work experience

**Organization:** RANE TRW STEERING SYSTEM LTD.

Joint Venture of Rane Group and TRW of United Kingdom. One of the Leading Power Steering gear & Pump Manufacturer for global passenger car manufacturers like Hyundai, Ford, Tata, Renault, M&M and DICV.

**Department:** R & D Product Development.

**Experience:** 2013 to 2014

## CORE COMPETENCIES:-

- Planning and effecting predictive & preventive maintenance schedules for various machinery and equipment to increase machine up time & equipment reliability
- Proactively identifying areas of obstruction/ breakdowns and taking steps to rectify the equipments through application of troubleshooting tools
- Ensuring prompt and accurate recording and reporting of preventive maintenance activities, plant malfunctions and corrective actions

## Roles & responsibilities.

- Responsible for operation and maintenance of Power Transformers ( 66KV/11KV), Distribution Transformers (6.6KV / 415V)
- Responsible for operation and maintenance of Vacuum Circuit Breaker (6.6KV to 11KV) and Air Circuit Breaker (800AMPS to 3200AMPS)
- Responsible for operation and maintenance of BATTERY BANK(Lead acid and Nickel cadmium)
- Responsible for operation and maintenance of EOT(15Ton) and Electric Hoist(2Ton to 10Ton)
- Responsible for operation and maintenance of HT and LT control panel( Transformer feeder, Incomer, Bus Coupler and Motor feeder)
- Hands on experience with the conveyor safety devices work such as Pull cord, Sway switch, Zero speed switch and having knowledge with Flap gate design.
- Meticulously kept maintenance records of machines and utilizing them as valuable reference for resolving breakdown issues
- I have sufficient knowledge of Trouble Shooting of all Electrical Equipment
- Ensuring 100% Preventive Maintenance (PM) & Condition Base Monitoring (CBM)
- Executing Cost Control Management in terms of Manpower
- Planned / Unplanned job execution & Check list, Log books and related records maintaining
- Ensuring Healthy, Safety & Environment.
- Deep understanding of PLC ( ABB AC 800M) programming ladder logic and all aspects of inputs and outputs of the system
- Data entry in SAP
- Capable to read and understanding electrical / instrumentation drawings.
- Capable to learning new techniques and technologies as they are discovered.

## NVH Testing

- Vehicle level, System level & Part level Noise measurement.
- Air borne noise and Structure borne measurement in pump.

- Pressure pulse& vibration measurement in power steering pump.
- Knowledge on Noise Instruments (Like PROSIG, NOISE METER)
- Knowledge on noise software (Like Dats)
- Skilled in setup of ACCELEROMETERS, MICROPHONE, SPEED SENSORS, PRESSURE TRANSDUCERS, THERMOCOUPLES & Other Sensors.

**Communication Address**

**#38A,Shanmuga Nagar,  
Lalpuram&(po),Manalur,  
Chidambaram(tk),  
Cuddalore -608001**

**Personal Profile**

Father's Name : K.Saravanan

Date Of Birth : 20/07/1994

Sex : Male

Martial Status : Single

Religion : Hindu

Nationality : Indian

Languages Known : English, Tamil ,  
Hindi

Passport Number : L7417403

**Place:**

**Date :**

**Projects**

Diploma Project: RFID Based voting machine for stop the forgery voting.

**Software proficiency**

- Design packages: AutoCAD, E – CADD.
- Operating System: Windows, Linux.
- Microsoft Office (Word, Excel, Power point)
- SAP

*Asserts*

- Have much experience to handle customers & vendors globally
- Good communication skills.
- Eager to learn more technically.
- Have much experience in power steering product testing & developing
- Quick learner.

*Extra Certification courses*

- Diploma in Product Design at CADD centre. (Electrical CADD)

**Declaration**

Hereby, I declare that the above information furnished by me is true to the best of my knowledge and belief. I assure you that I will execute my work to the fullest satisfaction of my superiors.

Regards,  
S.Sathiyasundhharam