

RESUME

VINOTHRAJ.P

Kuthalam Kovil pathu(st),

Therizandhur,

Mayiladydurai,

Tamilnadu.

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Career Objective:

To secure challenging position in a company where I can effectively contribute my skills as a professional, possessing competent technical skills.

Academic History:

- **DIPLOMA IN ELECTRICAL & ELECTRONICS ENGG, AVC**
Polytechnic College, Mayiladudurai, Tamilnadu. Percentage of mark-82%,
Year of Passing-2010.
- Hr.Sec at Govt. Hr. Sec. School, Kuthalam. Percentage of mark 76%, Year of passing
2006.
- SSLC at Kambar Govt.High.School,Therizhandhur,Mayiladudurai. Passing 2004 with
78%.

Courses Completed:

Completed a Certification course on **PLC** in First logic Automation Chennai 2019.

License:

- **Electrical C license number-C 63509**
Duration; 30-08-2024 to 29-08-2028

WORK EXPERIENCE:

SUPER AUTO FORGE PVT LTD CHENNAI,

Department : Plant Maintenance (**Electrical and mechanical**)

Duration : From 18 December 2023 to till date.

Position : Senior Engineer.

ASHOK LEYLAND FOUNDRY DIVISION, ENNORE, CHENNAI

Department : Maintenance (Electrical)

Duration : From 1 st March 2020 to 12 th December 2023

Position : Engineer.

BHASTRIK MECHANICAL LABS PVT LTD

Department : Maintenance

Duration : From August 2012 to July 2020

Position : Technician.

RANE NSK STEREEING SYSTEM CHENNAI

Department : Maintenance

Duration : From February 2011 to February 2012

Position : Apprentice.

Responsibility's

- Our ultimate aim to achieve machine uptime and try to reduce MTTR and MTBF increased also root cause analyses.
- Effectively maintained preventive maintenance as pre schedule.
- Critical spare maintained.
- Efforts to planning cost saving.
- Efforts to planning energy saving.
- Smoothly handling shift of breakdown's, utility and substation.
- Handling vendor, projects and man power utilization.

Skills;

- Troubleshooting control and power circuits.
- Troubleshooting hydraulic and pneumatic circuits.
- Troubleshooting PLC circuits (s7-1200)
- Troubleshooting and maintained VFD circuits. Delta , donfoss
- Maintain and troubleshoot of multi stage operation line .(DISA – Sand preparation, molding, core assembly, pouring, punch out)
- Maintain and troubleshoot 3000 kw in inductotherm induction furnace and 300kw IBH furnace..
- Maintain and Troubleshoot types of machineries
 - Sand Core shooting machine,
 - stainless steel forming machine (hydro, rubber and die)
 - shot blasting
 - SPM machines,(peeling, sawing ,trimming and drilling)
 - Conveyors.
 - Maintain troubleshoot EOT Cranes up to 20 Ton magnet crane .(Amzak)
 - Hoist up to 3 ton.
 - handling types of motors (induction motor, slip ring induction motor, DC motor)
 - Trouble shoot the breakdown of forging machine upto 1600 ton.
 - CNC Machine (Jobber XL begging)
 - Heat treatment furnace.(electrical and gas.

Utility maintenance .

- Maintained 33/11KV Switch yard and 12.5MVA Power Transformer,.
- Maintained 11KV/440V 2500 kVA ,3800 kVA Distribution transformers
- Handled and maintained HT and LT Breaker
- Operation and maintenance of 1000 & 300cfm Keaser Compressor
- MES to DG Power change over & Power distribution Handling.
- Maintained Daily MES Readings & Overall units conception power factor
- Pump house maintenance(cooling system)
- 20 & 30 TR Chiller maintenance.

Strengths and skills.

- Confidence and strong belief in completing the assigned work successfully.
- Handling and solving critical problems.
- Time management.
- Ability to adapt and work under any environment.

Personal Profile

Father's name	: Mr. P Poorasamy
Mother's name	: Mrs. P.Saradhambal
Spouse's name	: Mrs.V.Sugasini.
Children's	: Two
Nationality	: Indian
Date of birth	: 14.07.1989
Languages known	: Tamil, English

Declaration:

I hereby declare that the above details are true. If I am given an opportunity to working yours teemed organization, I hereby also assure that I would discharge my duties to the entire satisfaction my superiors by giving enough interest towards challenging jobs, hard work, developing team spirit, balance of confidence and update of latest technologies.

Place:

Date: (P. Vinothraj)

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