



PERSONAL DETAILS

Jithin Tom
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Thachampara P.O
Palakkad, Kerala
Pin : 678593

Nationality: Indian

Contact No: +91 8547552529
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Email: jithintom11@gmail.com

DOB: 11/08/1993

Total Experience: 6yrs

AREAS OF EXPERTISE

Cummins Diesel engines & controllers.

Stamford Alternators.

AMF based power transferring.

Panel Erection.

MSB,SSB,MCC Panel.

Glanding and Termination.

CERTIFICATION AND COURSE

ELECTRICAL EQUIPMENT
TROUBLESHOOTING – POWER
ELECTRICALS

LT,HT,CONTROL PANNEL
WIRING – LEELA ELECTRIC
POWER SERVICES PVT.LTD

INDUSTRIAL ELECTRICIAN
TRAINING – LITTLE FLOWER
ENGINEERING INSTITUTE

JITHIN TOM

DIPLOMA IN ELECTRICAL AND ELECTRONICS

PERSONAL SUMMARY

Aspiring to render my engineering skills in the field of technology by enhancing my experience in different realms of techno-functional abilities, by continuous growth and improvement. All through my experience I have ascended in to various hierarchies of engineering contributing to grow higher at all times and looking ahead for managing the same. Seeking opportunity to develop a career which would enhance to go past the extra mile in my field. Willing to stretch to give a better result and having an attitude to motivate others and to work as an active team member.

WORK EXPERIENCE

> **SERVICE ADVISOR**

OZONE ZOLAR, V-GUARD DEALER, PALAKKAD Oct 2020 - Present

- Coordinate all service with customer and field engineers.
- Troubleshoot system issues over phone and schedule engineers when problem cannot be resolved or to find out the route cause.
- Handle with customer complaints and their needs.

> **SERVICE TECHNICIAN**

EMIRATES / DNATA, DWC AIRPORT,DUBAI Feb 2020-May 2020 (Due to Covid-19 leave from Dubai)

- Servicing and maintenance of (GSE) Ground Support Equipment's like ACU, GPU, MDL, LDL etc.....
- Carryout all scheduled and non-scheduled maintenance of all GSE equipment.
- Fault finding/Troubleshoot the equipment and release with proper working condition at the earliest.
- Troubleshooting of GSE vehicles and equipment's.
- Implement safety norms.
- Monitor and ensure equipment are working in proper condition.

> **SUPERVISOR - POWER HOUSE**

REETHI FARU RESORT, MALDIVES c/o MAHOGANY PVT.LTD(C-0508/2005) –April 2019-Aug 2019

- Handled Preventive, Scheduled, Breakdown Maintenance of Electrical equipment's installed in Power House such as Generator, Water Plant Equipment etc.
- Identifying the defects in the equipment in terms of heat, noise, vibration and carrying out the adequate repairs.
- Regular analysis of power consumption data of plant and action for deviation in data.
- Regular efforts to reduce the energy consumption in terms of Power, Water, Air, Fuel etc.
- Maintains and contributes to a safe work environment. Adheres to all safety policies, procedures and practices.

OTHER TECHNICAL SKILLS

MS Office

AUTOCAD

LANGUAGES KNOWN

English

Malayalam

Tamil

PROJECT

Automatic Wheel Chair

Voltage Step-up

PASSPORT DETAILS

Passport No : N6513992
Date of Issue : 19/01/2016
Date of Expiry : 18/01/2026
Place of Issue : Cochin

> **ELECTRICAL INSTRUCTOR CUM MAINTANENCE SUPERVISOR** **LITTLE FLOWER ENGG INSTITUTE, KALAMASSERRY, ERNAKULAM. – Nov 2018-March 2019**

- Guide the trainees to do the workshop practices all types house wiring DB designing & DB dressing. Cable glanding and end termination of AYPY cable single phase & three phase metal clad socket installation. Panel board wiring (MSB, SSB, MCC, etc).Three phase motor installation and its control wiring for different types of starters.
- Familiarize trainees with Transformers, Motors and its preventive Maintenance, Earthing system and give awareness of power distribution system.
- Mold the trainees as a good Industrial Electrician and prepare them for attending interviews in reputed companies all over India and also in abroad.

> **SERVICE ADVISOR**

SUNITHA SALES AND SERVICE PVT.LTD (CUMMINS DEALER,KERALA).
–Aug 2017–May 2018
Promotional ID:1076973 Training ID:152610513 LAC

- Troubleshoot system issues over phone and schedule engineers when problem cannot be resolved or to find out the route cause.
- Consistently increase customer satisfaction by skillfully resolving conflicts, answering questions and completing requests in a timely manner.
- Schedule and monitoring of Engineers duties.
- Handle with customer complaints and their needs.
- Reports Auditing, Updating of Engineers duty in Cummins OS.
- Conduct training programs for Service Engineers.

> **FIELD SERVICE ENGINEER**

SUNITHA SALES AND SERVICE PVT.LTD (CUMMINS DEALER,KERALA).
–Aug 2014–Aug 2017
Promotional ID:1076973 Training ID:152610513 LAC

- Overhauling and troubleshooting of Low Horse Power, Medium Horse Power & High Horse Power CUMMINS Engines.
- Servicing and maintenance of engine and STAMFORD Alternators.
- Troubleshooting and calibration of various Cummins controllers.
- Installation and commissioning of Cummins Engines.
- Monitor and ensure installed equipment are working in proper condition
- Implement of safety norms.

TECHNICAL SKILLS

- Trouble shooting and component replacement of main alternator.
- Ability to read and understand electric circuit diagrams and schematics. .
- Single phase & three phase DB designing and dressing.
- Cable glanding & End termination of AYPY cable.
- LT cable joint (Heat shrinkable type).
- Single phase & Three phase Metal clad socket installation.
- Panel board wiring (SSB,MSB,MCC, etc..)
- Maintenance and repair on Electrical Wiring and equipment.
- Total load and current calculation selection of HT and LT switchgear based on breaking.
- Three phase Induction Motor Installation and its control wiring for starter (DOL, Remote operation, Reverse-forward operation of DOL, Automatic Y- Δ Starter.
- Overall, troubleshoot, Failure analysis of CUMMINS diesel engines ranging from 20 HP to 1500 HP.

- Pre-installation, installation and commissioning of CUMMINS DG set ranging from 7.5 KVA to 1500KVA .

ACADEMIC QUALIFICATIONS

- **INDUSTRIAL ELECTRICAL TRAINING AND AUTOMATION PROGRAM
LITTLE FLOWER ENGGINEERING INSTITUTE KALAMASSERRY-KERALA (2018)**
- **DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING
CARMEL POLYTECHNIC COLLEGE, ALAPPUZHA-KERALA 2011 – 2014**
- **High school
STATE BOARD OF PUBLIC EXAMINATION KERALA**
- **Higher Secondary Education,
TECHNICAL BOARD OF KERALA**

TRAINING PROGRAMS

- CUMMINS Diesel Engine training “Low Horse Power engine” (LHP) at Madura.
- CUMMINS generator technology.
- Electric equipment troubleshooting and Maintenance
- Various technical refreshment course conducted by CUMMINS team.
- New product familiarization and technical awareness.
- HT,LT,Control Panel board wiring training at Leela Electric Power Services Pvt.Ltd.
- Electrical Home appliance training at Power Electrical Palakkad.
- Solar system training at Little Flower Engineering Institute.
- Complete the training for Ground Support Equipment (Airport) at DNATA, Emirates

REFERENCES

Available on request.

DECLARATION

I hereby confirm that the data and information provided above are true and correct to the best of my knowledge.

JITHIN TOM