

**NAGADEVAN.V**

[nagadev.deee@gmail.com](mailto:nagadev.deee@gmail.com)

+91-7010999391 +91-

9489574036

**Profile:**

- Highly dedicated & reliable Electrical Maintenance Engineer with excellent project management Abilities
- Able to maintain strong and positive professional relationships with both superiors and subordinates
- Having 4 Yr 8 Months of inhand work experience in Operation and Maintenance at Hospitality Industry
- Operation & Maintenance of WTP, RO, Chiller Plant, Boiler Plant, STP and ECR's
- Shift In-Charge: Handling the shift basis complaints and breakdown maintenance
- Having 2 Yr 8 Months of work experience in Electrical Projects (Erection and Commissioning)
- Good understanding of Electrical Drawings, Planning of Projects, Erection & Maintenance
- Knowledge in HT, LT Boards, Power Transformers, Motors, Instruments.

**Current Employer****Lemon Tree Hotels – Coimbatore**

**Designation:** ASSISTANT MANAGER - ENGINEERING

**Starting from :**18/08/2017

**Previous Employers****Le Meridien Hotel – Coimbatore**

**Designation:** PLANT ENGINEER – [O&M]

01/02/2016 to 14/08/2017

**LARSEN & TOUBRO Ltd, ECC Division, Jamshedpur**

**Designation:** ELECTRICAL ENGINEER

04/09/2012 to 02/05/2015

**Technical Qualities****Operation and Maintenance:**

1. Superior electrical maintenance work experience
2. Excellent grasp of electrical maintenance work practices and processes
3. High skills in electrical control systems installation and repair
4. Strong knowledge of electrical distribution system

**Electrical Projects (Erection and Commissioning):****Power System:**

- 1 . Erection of HT & LT Panel's
- 2 . Erection of Power Transformer's
3. LCS, SCADA Panel's, ACDB, DCDB.
4. Overall Building Lighting System, Road Area Lighting.
5. Lightning System of ECR building, Overall Equipment Earthing System.
6. Cable Size Calculation, Cable Tray routing, Cabling & Termination.

**Instruments:**

1. Erection and Commissioning of Pressure Transmitter, Pressure Gauges, Differential Type Flow Transmitter with Orifice, Magnetic Type Flow Transmitter, Vortex Type Flow Transmitter, Ultrasonic Type, Radar Type Level Transmitter
2. Pressure Control System with Roboter & Positioner for Pressure Reducing Station, Common Butterfly Valve Actuator With solenoid valve control
3. pH & Conductivity Transmitter, Vibration Sensor for HT motor's, Temperature Transmitter with RTD and Thermo well
4. Limit switch, Pressure switch and Oil Level Switches

**Employer : Lemon Tree Hotel, Coimbatore****Designation:** ASST.MANAGER - ENGG

1. Involved in Pre-Opening Activates
2. Understanding the Drawings and Commissioning of Process Plant's
3. Taking over all area from projects and preparing the snag list's and getting work done as per standards.
4. Forming new engineering team and trained them.
5. Taking care of Daily process work and reporting to Chief Engineer
6. Daily and Monthly Engineering reports, Expense calculation.
7. Laundry System : - Make - IFB , Washing Machine, dryer and Pressing Station
7. Preparing Preventive Maintenance Schedule and Record Maintaining

**Employer : Le Meridien Hotels, Coimbatore****Designation:** PLANT ENGINEER –[O&M]

1. Handling SHIFT Basis Complaints and breakdown maintenance
2. Organizing Maintenance team and work allotment and monitoring the status and daily reporting to Senior Manager Engineering.
3. Provided all required ELECTRICAL SYSTEM Technical support.
4. Concentrating in ENERGY CONSERVATION and Maximize & Implementing of Energy Saving plan's (Electricity, Water Usage, Fuel Consumption)
5. Maintenance of DG Set with ATS panel Plant Lighting.
6. Maintenance of UPS, Battery charger, UMPS, VFD with battery bank.
7. Maintenance of Chiller Plant (TRANE), FCU Units, AHU Units.
8. Identified and resolved causes of equipment malfunction.
9. Ensured adherence to all facility safety precautions and procedures.
10. Periodic Maintenance of 11KV HT Panel – ABB
11. 1.6 MVA Transformers, LT Panel's, Elevator Panel Maintenance (Fujitech)
12. Condition Monitoring and Predictive maintenance of critical equipment and corrective actions to avoid breakdown
13. Daily Power monitoring, calculations and reporting at monthly basis
14. Conducting Safety audits within the department and ensuring the compliance from all the employees and updating the checklists and audit reports.

**Computer Proficiency:**

1. OS Windows XP - 10
2. Auto Cad Version 2007- 2012
3. Ms-Office Version 2003- 2013
4. STEP 7, WinCC, ABB Compact Control Builder 800M Basic Troubleshooting

**Employer : Larsen & Toubro Ltd, ECC Division, Jamshedpur****Designation:** ELECTRICAL ENGINEER**Key Projects Handle****CAPL Project, TATA STEEL, Jamshedpur****Designation:** Electrical Engineer (Projects Erection and Commissioning)**Area:** Utility sub-station (ECR) and Utility Bay (Field Side)

1. 6.6 KV HT Panels of SIEMENS , SCHNEIDER for Transformers and HT motors
2. 415 V PCC , MCC, PDB(Make: Larsen & Toubro )

3. Erection of 33/6.6 KV (**31.5 MVA**) of CGL, 6.6/0.415 KV (**Up to 6MVA**)
4. Testing of HT,LT Panels, Transformers
5. Utility Field's – RCPH, Common Electrical Building, Chiller Plant, Fire Pump House, Compressor Room, PRS
6. Calibration of Instruments using HART Calibrator -Emerson 475 Field Calibrator, Yokogawa YHC4150X Portable, Honeywell
7. Troubleshooting and problem finding of overall Utility System
8. Over all UTILITY SYSTEM Commissioning through SCADA with the Logic
9. Basic knowledge of PLC Logic and Commissioning

**PELLETIZING PLANT Project, TATA STEEL, Jamshedpur**

**Designation:** Electrical Engineer (Erection and Commissioning)

**Area:** Ball Mill Area

1. Mono Rail Hoist of 5 MT / Under Slag Crane 10 MT
  - a. Panel Modifications
  - b. Erection, Cabling, Testing, Commissioning, load Test
2. Commissioning of Fire Alarm System

**COB #10, 11 Project, TATA STEEL, Jamshedpur**

**Designation:** Electrical Engineer (Projects Erection and Commissioning)  
**Area:** GAS Mixing Station

1. Mono Rail Hoist of 2 MT to 5 MT
  - a. Panel Modifications
  - b. Erection, Cabling, Testing, Commissioning, load Test

**Academia**

Diploma in Electrical and Electronics Engineer (Regular-Full Time)

PSG POLYTECHNICE COLLEGE – AUTONOMOUS

BATCH-2012                      79.6%

SSLC

TN-Board

Batch-2009

91.2%

**Awards**

“ Won **Employee of the Year - HOH 2018-2019** in **Lemon Tree Hotel, Coimbatore** “

“ Won **L&T MMH-QUALITY Trophy** of the **Year 2013** for CAPL Projects “

**Training**

L&T EBG Division, Coimbatore Campus Undergone 36 Days training in MAINTENANCE

**ADDRESS FOR COMMUNICATION**

NAGADEVAN.V

S/O VELUSAMY.P

No.2, THACHAN THOTTAM WEST – 4,  
 NEELIKKONAM PALAYA, COIMBATORE,  
 TAMILNADU-641033

Declaration:

I hereby declare that all the information furnished is true to the best of my knowledge.

(NAGADEVAN.V)

**Date:**

**Place:**