



BALAJI LOGANATHAN

Targeting middle-level assignments in **Operations & Maintenance, and Facility Management** with an organization of repute in **Oil & Gas / Power Plant sector**, preferably in Gulf

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Profile Summary

- Goal-oriented professional with **7.3 years** of experience in Operations & Maintenance, Installation & Commissioning, and Process Improvements
- Worked out various requirements with respect to utilities, machines, manpower & monitoring overall operations for ensuring timely completion
- Skilled at directing & instructing Maintenance Technicians and monitoring expenses with optimum utilization of resources
- Ensured that suitable manpower is deployed, and proper planning for timely execution of the projects
- Proficiency in managing a team and guiding site staff members to address and resolve performance bottlenecks
- Expertise in scheduling effecting preventive maintenance of various kind of equipment to increase the equipment uptime / reliability & accomplishing project targets
- Analytical and quality-oriented professional with an eye for detail



Education

- Diploma in Electrical & Electronics Engineering from Dusi Polytechnic College, Cheyyar in 2010 with First Class



Certification

- Competency Certificate for High tension work from govt. of tamilnadu
- Certificated training for electrical height work and falls arrested system



Soft Skills



Key Skills

Operations & Maintenance



Installation & Commissioning



Project Management



Statutory Compliances



Quality Assurance & Control



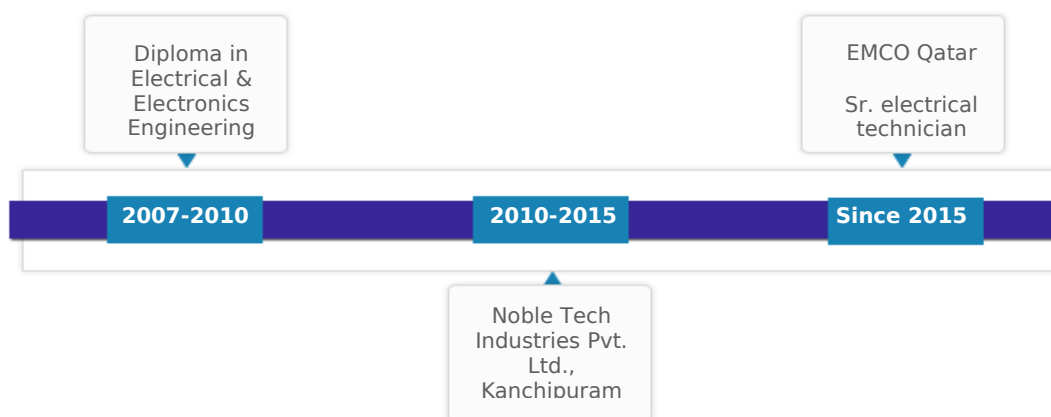
Process Improvement/Excellence



Facility Management



Career Timeline



Work Experience

Since Aug'15 with EMCO (Facilities Maintenance Service), Qatar as Senior Technician in Aspire project

Key Result Areas:

- Supervising the work done by the electrical tradesmen and ensuring that they perform their duties properly and within the deadline set by the client
- Providing the clients with a rough estimate of the costs that will be incurred on the work of electrical installation, repair and maintenance
- Adhering to budget and ensuring that proper quality equipment and tools are used
- Following the safety guidelines, analyzing & mitigating risk, and coordinating with the client on all important issues
- Managing the complete range of activities by providing right of way from conceptualization to installation, testing, maintenance and troubleshooting of the equipment
- 440V/3000 AMPS ACB LT breaker maintenance
- Managing the complete range of high mast lighting (15-60mts) activities by providing right of way from conceptualization to installation, testing, maintenance and troubleshooting of the equipment
- Managing the interior and exterior lighting system

Jun'10 - Jul'15 with Noble Tech Industries Pvt. Ltd., (Power Division) Kanchipuram as Electrical Junior Engineer

Key Result Areas:

- Managed 8 MW Turbine Generators and Excitation System with Steam Turbine
- Monitored Power Transformer- 12.5 MVA. 33/11kv/260 AMPS, Auxiliary Transformer 1.6 MVA. 11 kv/433/2150 AMPS, and 33/11 kv/1250 AMPS, SF6 Breaker and 33KV Vacuum Circuit Breakers (Indoor and Outdoor)
- Conducted maintenance of 33/11 KV with Substation & Switch Yard, and synchronized TG with E.B.
- Administered:
- Coal Handling System PLC based with associated protection
- LT Switchgears with 2 incomers and one bus coupler
- 440V/3000 AMPS ACB breaker maintenance
- Plant lighting maintenance
- Maintained Altivar61 Variable Frequency Drives; conducted planning for monthly maintenance, and kept stock of spare equipment



IT Skills

- Microsoft Office
- PLC, SCADA & ECAD (Basic)

Personal Details

Date of Birth: 26th March 1992

Languages Known: Tamil & English

Address: 113/278 1st cross kavaraí st thirukalimedu, kanchipuram -631501

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Present location: kanchipuram

Passport No.: N0193928 (valid till 11/06/2025)

Place of issue: Chennai