

BOOBALAMANI G

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INSTALLATION / MAINTENANCE / PLANNING / QUANTITY SURVEYING (ELECTRICAL)

Versatile, High energy professional successful in achieving business growth objectives within turn around and rapid changing environment

ACADEMIC DETAILS

- **BE in Electrical & Electronics Engineering** from Mookambigai College of Engineering (Anna University), Pudukottai in **2016** with **61%** of marks.
- **Diploma in Electrical & Electronics Engineering** from Seethai Ammal Polytechnic College (DOTE), madurai in **2013** with **81.5%** of marks.
- **HSLC** from Syed Ammal Higher Secondary School, Ramanathapuram in **2010** with **65.85%** of marks.
- **SSLC** from Housing Board Matriculation School, Ramanathapuram in **2008** with **75.85%** of marks.

PROFILE SUMMARY

- A result-driven professional with three years successful experience in Electrical domain of Gas Turbine Power Plant Control room, Operation & Maintenance.
- Proficient in preparing project documentation, drawings, plans and reports.
- Expertise in track and report project progress.
- Applies continuous improvement principles to increase process and maintenance efficiency and company profits.
- Excellence in managing project execution, implementing plans & schedules for maintenance and annual turn around with focus on optimum utilization of man power and materials.
- Professional in appearance and presentation.

CORE COMPETENCIES

- | | | |
|--------------------------|--------------------------------|-------------------|
| - Maintenance Operations | - Electrical & Challenge works | - Automation |
| - Troubleshooting | - Inspection & Coordination | - Team Management |

ORGANISATIONAL WORKING EXPERIENCE

VALUTHUR GAS TURBINE POWER STATION (TANGEDCO)

- **Designation:** Control Room Operator (**In Control Room Department**)
- **Duration:** SEP 2016 to OCT 2017
- **Designation:** Assistant Maintenance Engineer (**In Maintenance Department**)
- **Duration:** OCT 2017 to OCT 2019

SUZLON ENERGY LIMITED (Wind Turbine Manufactures)

- **Designation:** Assistant Maintenance Engineer (**In Maintenance Department**)
- **Duration:** JAN 2021 to Till Date

PROJECT WORK EXECUTED

- Final year Project on: "A PV Quasi Z Source Inverter with Modified Modulation and Double Frequency Ripple Suppression Control".
- Diploma Project on: "Design of Zero Current Switch L-Type Resonant Converter for High Frequency Power Source Applications".

JOB ORIENTED TRAINING

- Undergone one week placement training on Soft skills development in Mookambigai College of Engineering.
- Attended ENTREPRENEURSHIP awareness camp sponsored by EDII (“Entrepreneurship Development of India”) in Mookambigai College of Engineering.

TECHNICAL QUALIFICATIONS AND SKILLS

- Obtained Advance Training in Industrial Automation (ATIA) from Technocrat Automation Pvt Limited (IAO Accredited), Chennai. With 5 months **hands on practical experience** in Industrial Automation Tools specializing in PLC, DCS, SCADA and VFD.
- **PLC (Programmable Logic Controllers) & DCS (Distributed Control System)** - Programming languages such as **LD (Ladder Diagram) & FBD (Functional Block Diagram)**.
- **HMI (Human Machine Interface)** - Screen designing, PLC interface, DCS interface.
- **VFD (Variable Frequency Drive)** – Commissioning and Troubleshooting.
- **Pneumatics & Field Instruments** (Control Valve, Sensors, Level Transmitters, Flow Transmitters, Temperature Transmitters, Pressure Switches).
- Knowledge in Panel wiring & **PID (Proportional Integral Derivative)**.
- **Troubleshooting**
 - PLC & DCS programming.
 - Control Panel (Power wiring & Control wiring).

SOFTWARE EXPOSURE

- AUTOCAD
- MATLAB

COMPUTER PROFICIENCY

- MS Office, Access, Excel, Power point.

PERSONAL DETAILS

Father's Name : Mr. Gajendran K
Date of Birth : 25.12.1992
Gender : Male
Nationality : Indian
Marital Status : Single
Languages Known : To Speak: Tamil, English
To write: Tamil, English
Address : 272/2A1, Gajendran Servai Illam,
Kottaimedu, Ramanathapuram-623501.

PASSPORT DETAILS

Passport No. : P8920714
Place of issue : MADURAI
Date of issue : 29-03-2017
Date of expiry : 28-03-2027

DECLARATION

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

Place:
Date:

Signature
(G.BOOBALAMANI).