

## CURRICULAM VITAE

**PREMKUMAR S,  
10/11, Thoppampatty,  
Coimbatore.**

**E-mail ID:premmnr@gmail.com**

**Contact no.:+91-8778828541.**



### **SUMMARY OF QUALIFICATIONS**

- An efficient, dedicated electrical and electronic engineering professional with experience in installation and commissioning of LT panels, Control panel wiring and trouble shooting. Self-confidence, willing to learn new technologies, great team player with excellent problem solving skills, oral and written communication skills.

### **CURRENT EXPERIENCE**

**Organization : Herodex Power Systems Pvt Ltd**  
**Department : Electrical**  
**Designation : Site Engineer**  
**Duration : Sep 2013 to Till Date**

### **JOB PROFILE**

- Planning, installation, commissioning, maintenance of APFC Panels.
- Control panel wiring and trouble shooting.
- Electrical & Instrumentation Single line Diagram checking as per standard symbols.
- Installation of all type of capacitors, reactors and Checking those equipments condition and troubleshooting that time to time
- Controlling power factor time to time
- Collecting the Data of the panel at regular intervals
- Prepare the project schedule, Meet that schedule.
- Prepare the daily, weekly, monthly Reports.
- Attend Daily & weekly production meeting to discuss production progress and problem encountered during construction time and make corrective measurement.

### **ROLES & RESPONSIBILITIES**

- Maintain the team members for Regular output of Errection.
- Operation, Trouble-shoot & maintenance of equipment.
- Maintain workplace cleanly.
- Ensure that all safety equipments & instruments are in good health conditions.
- Diagnose operational problems.
- Maintain the record for the future/past shutdown jobs.

## PREVIOUS EXPERIENCE

**Organization** : Tenon Facility Management India Pvt Ltd  
**Department** : 11KV to 440V stepdown substation with 1250 KVA transformer  
**Designation** : Trainee Engineer  
**Duration** : Feb 2013 to Oct 2013  
**Site** : ESPEE IT Park – Chennai.

## JOB PROFILE

- To calculate daily power consumption.
- Preparation of check list.
- Carryout preventive maintenance at regular intervals.
- Carryout daily trial test with generators.
- Taking hourly readings of Power factor, Kwh, Voltage, Current
- Maintain the record of generators running hours, diesel consumption, power readings.
- Maintain the power factor .

## ADDITIONAL TECHNICAL QUALIFICATION:

- Obtained Diploma in Industrial Plant Automation Enginner (**IPLAE**) from Technocrat Automation Pvt Limited (IAO Accredited) Chennai, in May 2018. With 5 months **hands on practical experience** in Industrial Automation Tools specializing in PLC, DCS, SCADA and VFD.

## TECHNICAL SKILLS:

- **PLC (Programmable Logic Controllers) & DCS (Distributed Control System)** - Programming languages such as **LD(Ladder Diagram) & FBD (Functional Block Diagram)**
- **Hands on Practical exposure** in brands as **Siemens, AB (Allen Bradley), ABB (Asea Brown Boveri, Rockwell, Keyence, Omron.**
- **SCADA (Supervisory Control & Data Acquisition)** – Screen designing, PC & PLC interface, Data collection & storage
- **HMI (Human Machine Interface)** - Screen designing, PLC interface, DCS interface
- **VFD (Variable Frequency Drive)** – Commissioning and Troubleshooting
- Knowledge in Panel wiring
- **Troubleshooting** – PLC & SCADA programming  
Control Panel (Power wiring & Control wiring)

## EDUCATIONAL QUALIFICATIONS:

CLASS/ COURSE	NAME OF THE INSTITUTION	BOARD OF STUDY	YEAR OF passing	MARKS %
B.E(EEE)	PTR college of Engineering and Technology, Madurai.	Anna University, Chennai.	2012	70.08
XII	S.U.M higher secondary school, Rayappanpatty, Theni.	HSSC	2008	88.75
X	Vimalalayam high school, Munnar.	SSLC	2006	75

## COMPUTER SKILLS

- Basic knowledge of MS Office.
- Basic knowledge of C,C++ languages.

## PERSONAL PROFILE:

Father's Name : Mr.Subbiah R  
Date of Birth & Age : 04.11.1990 & 28  
Sex : Male  
Permanent address : Nettigudi Estate, Lower division, Munnar,  
Idukki-Dist, Kerala – 685612, India.  
Languages known : Tamil, English and Hindi.  
Nationality : Indian  
Marital Status : Unmarried

Place:

SIGNATURE

Date:

(PREMKUMAR S)