

RESUME

Name : G.Kiruba

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Career Objective:

To work on creative and challenging problems and to pursue a dynamic career in the field of Factory Electrical and Automation and power Generator to grow individually by gaining and applying knowledge & experience, there by contributing to the Organization's growth .

Working Experience Summary:

An incisive professional with around 4 years of experience in Electrical & Electronics Engineering, Technically expertise on MEP Project's, as well as in Operation Maintenance on **33KV/13.8 KV Transmission & Distribution system of AIS, GIS Switchgears, ACB, SF6 Breakers, RMU, Substation's, DCS, SCADA's, SEPAM Relay protections** and Utility, Security Systems like Fire fighting, Fire alarm and CBS Systems for lighting panels.

Educational Qualifications:

B.E in Electrical & Electronics Engineering at Veltech Engineering College, Affiliated to Anna University, Chennai.

- Aggregate : 62%
- Year of Passing : 2011

Diploma in Electronics & Communication Engineering at Rajaji Institute of Technology Affiliated to DOTE.

- Aggregate : 77%
- Year of Passing : 2008

12th in G.H.S.school State Board

- Aggregate : 76%
- Year of Passing : 2006

SSLC in G.H.S.school State Board

- Aggregate : 74%
- Year of passing : 2004

Working Experience M/S. Techno Controls Bangalore:

Worked has as serving as **Service engineer** in **M/S. TECHNO CONTROLS BANGLORE** from 2011 June To January 2013

This Company is the authorized dealer of **SIEMENS**.

Responsibility:

1. Detailed Engineering and Testing of PLC Panels.
2. Developments of program for SIEMENS make PLCs.
3. Electrical circuit designing.
4. Trouble-Shooting of site issues.
5. Commissioning of PLC, VFD's, etc of Siemens.
6. Attending meetings, writing reports and giving presentations to manager.
7. Shut down maintenance jobs
8. Taking various initiatives to enhance the equipment reliability and increasing machine up time by doing the modification as a when required.

Working Experience M/S. Almarai Ksa:

At present I am associated with **Almarai Group, Kingdom of Saudi Arabia** as Electrical & Automation Maintenance technician From **February 2013. Experience in Almarai company-utility section.**

Responsibility:

1. Proficient in Operation & Maintenance of Plc and vfd .
2. Trouble-Shooting of site issues.
3. Proficient in Operation & Maintenance of Substation, and LV& HV systems.
4. To perform the Routine Maintenance on the ACB, SF6 breakers and its mechanism.
5. To perform the troubleshooting on VFD's, and its backup and soft starter.
6. To perform the Thermograph analysis for Control panels and HV cables at all substations and all switchgear panels.
7. To perform the Routine maintenance, Checkup on Motors and control panels, lighting panels.
8. HT switchgears consist of VCB breakers, PMCC/MCC, HT/LT Motors with HT cable (33kv, 13.8).
9. UPS, Battery charger, VFD with battery bank.
10. Daily Power monitoring, calculations and reporting at monthly basis.
11. Material procurement through SAP and maintaining minimum spares for attending breakdown and reducing breakdown time.
12. Preventive & breakdown maintenance of all lines equipments.
13. Operation and maintenance of Equipments like 33kv/13.8kv and 13.8kv/33kv Power Transformer, DG sets, turbo Alternator, Electro Static.
14. Operation and maintenance of control room.

15. Breakdown trend analysis and taking steps to rectify the equipments through application of trouble shooting tools.
16. Negotiating with suppliers and purchase items at optimum cost.
17. Identified electrical faults and applied preventative maintenance.
18. Awareness on Hazardous area classifications and selection of electrical equipment.
19. Coordination with Consultant for the planning of Electrical Systems, Utilities and machineries.
20. Coordination with Consultant for the tendering and finalization of the contracts for Electrical System.
21. Knowledge in SCADA testing with Substation & Switchgear.
22. HV/LV switchgear (control circuit) trouble shooting. Also modification of control circuit as per the requirements for smooth operation.
23. Perform the preventive Maintenance on substations-Transformers & RMU&LV side to record it.
24. Analysis of electrical failures and unexpected electrical breakdowns and problems making reports.
25. Preventive & Breakdown Maintenance of 33 kV lines & H T yards.
26. PLC Controller for controlling of Automation Line.
27. Attending meetings, writing reports and giving presentations to manager.

SOFTWARE KNOWN

Good Experience in

1. SIEMENS SIMATIC manager (S7 300,400 plc's)
2. SIEMENS STEP7 Micro win (S7 200 plc's)
3. SIEMENS Programming tool soft for CNC
4. SIEMENS TIA portal V10.5 (s71200 plc's)
5. SIEMENS WinCC flexible, Protool. (HMI & panel PC)
6. SIEMENS Starter (Drives)
7. MISTUBISHI GX Developer (PLC)
8. MESSUNG CoDeSys Software (PLC)
9. AutoCAD electrical and Mechanical
10. Panasonic FP win pro (PLC)

Social Service:

1. Participated in Quality Control Circle and 5's Activities (QCC).
2. Blood Donation.

Passport Details:

1. Issue date: 9/01/2013.
2. Expiry date: 8/01/2023.
3. Passport no: k1081696

Personal Details:

Name : Kiruba.G
Father's Name : P. Govindan
Date of Birth : 01/04/1989
Gender : Male
Marital Status : Single
Nationality : Indian
Hobbies : Internet,Moves & Playing
Languages Known : Tamil,English & Telugu
Permanent Address : Naduppati(post),
Omalur(TK),
Salem(DT).
Pin code:636 351.

Declaration:

I hereby declare that the above furnished details are true to the best of my knowledge.

Date:
Place:

(KIRUBA.G)