Suntharakumar

[Suntharakumar.360370@2freemail.com](mailto:Suntharakumar.360370@2freemail.com)

**Career Objective:**

Seeking a job which gives me a platform to use and apply my analytical skills, my ability to identify and follow financial trends leading to the development of the company and also my professional growth.

EXPERIENCE

Company : MODERN PROTECTION ENGINEERING SOLUTION

## Designation : Jr.Engineer Duration:FromAPRIL 2014 toNOVEMBER 2016

TECHNICAL KNOWLEDGE

* **Testing and commissioning of different ranges and different makes of all electrical equipment’s in HT & LT switchgear (CT, PT, CB, Meters, Aux Relays,)**

**230kv,33kv, 11kv, 6.6kv, 3.3kv& 415v respectively.**

* **Testing & commissioning of power transformerup to 125MVA**
* **Having good Knowledge in Control Scheme checking HT and LT Switchgears viz, 415V, 3.3 KV, 6.6 KV, 11 KV**
* **Testing and commissioning activities ofNumerical relays, Electromechanical relays, Transformers**

KNOWLEDGE OF RELAY

* **O/C & E/F, Voltage protection and Feeder protectionof**

**MICOM relays- p127,P141, P143, ABB SPAJ140C,**

* **Motor protection of MICOM relays- P241, P243.**
* **All Auxiliary and Electromechanical relays**

RELAY SOFTWARE HANDLED

* **Micom STUDIO-1,**
* **DIGSI V 4.4**

### EXPERIENCE:

### Company : LOYAL SUPER FABRICS, India

## Designation : Jr. Electrical Maintenance Engineer Duration: From Feb. 2013 toApril 2014

Responsiblefordetermining thesimplestandmostefficientapproachtosolvinganyengineeringtasks athand.

### DUTIES

* Training andsupporting personnelonequipmentmaintenance.
* Analyzing Breakdown and preparing Preventive maintenance documents and plans.
* Writing statusreports.
* Overseeing theinstallationof new machinery.
* Coordinationworkactivities withotherteammates.
* Writing up technical Procedure.
* Leading andmotivating juniorteammembers.
* Routine Maintenance work.
* Workingwithteam members to comeup withideas.
* Checking and updating drawing details.
* Alwaysdisplaying andacceptableand professionalattitude.

## KEY SKILLS AND COMPETENCIES

* Familiar with PLC programming and configuration.
* Trouble shooting &Finding solutionsfor the VFD M/Cs, PLC control panels and equipment operation problems.
* Supporting operationsatmanufacturing facilities.
* Can handlemultipleprojectsand activitiessimultaneously.
* Risk assessmenttechniques.
* Minimizing workflowdisruptions.

## AREASOF EXPERTISE

* Planning andscheduling for the Project.
* Materialrequisition preparation.
* Documentation relatedto QC.
* Experience in quality inspection bycheckingweld andpipejoints.
* Materialdocumentation.
* Electrical Equipment testing.
* Mechanicalinfrastructure.

Maintenance of Equipments :

* **11KV Four pole Structure – out door**
* **2MVA, 11KV/415 V, 3Ph, 50HZ Distribution transformer**
* **3.15 MVA ,11 KV / 690 V Converter Transformers.**
* **415V, 3Ph,50Hz, 2x500 KVA Diesel Generators.**
* **690V, 50-60Hz , 4x550 KW VFD Motors**
* **11KV, VCB**
* **2500A, 415V, 3Ph, LV panel**
* **Maintenance and troubleshooting of PLC & HMI panel and DC M/Cs.**

### EXPERIENCE:

### Company : CONFIA CONTROL SYSTEM, India

Designation : Service EngineerDuration : 6Month (July’ 12 – Dec’12)

Nature of job:

* **PLC automation Service to Breaks India Pvt ltd.., WAPCOTVS,.. SFL TVS.,Etc ….,**
* Allen Bradley, Mitsubishi, ABB ,Omran PLC programming and configuration .

Achievements:

**1. Radiator cap Leak testing, machine end to end commissioning done successfully using special function by Mitsubishi in Breaks India.,**

**2. Machine function conversion to handle the different process with maxim efficiency in Wapco TVS Pvt Ltd.,**

**Educational Qualification:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course** | **Duration** | **Institution** | **Year of passing** | **Marks%** |
| **B.E**  **(EEE)** | 2008-2012 | AnjalaiAmmalMahalingamEngineeringCollege  Kovilvenni. | 2012 | CGPA – 6.48  (64.8%) |
| **HSLC** | 2007-2008 | National Higher Sec. School, Nagappattinam. | 2008 | 72.6 |
| **SSLC** | 2005-2006 | National Higher Sec. School,  Nagappattinam. | 2006 | 70 |

**Computer proficiency:**

* **Operating system**:Windows 98/2000/XP/7
* **Technical Languages**: C, C++
* **Tools**: MS-Office, HTML
* **Technical computing** : **PLC, MATLAB 7.1**

**Co-curricular activities:**

* I have completed the PG DEPPOLMA IN ADVANCED INDUSTRIAL AUTOMATION (**PLC**-programming logic control)
* In plant training in Bharat Sanchar Nigam Ltd,(BSNL)

**Extra Curricular activities:**

* As a member of organizing committee of our college, I organized many programs successfully.
* I was the college cricket team captain.
* Being the member of NCC in school days, I had gone for the camp in nearby villages for the social service