

**R.AMARNATH**

B.E.Electronics and Instrumentation Engineering.

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**Career Objective :**

Electronics/Electrical & Instrumentation Engineer with 4+ years experience.Good Interpersonal and Communication abilities and posses a wide range of Technical skill.

**Summary of Skills :-**

- ◆ Having 4+ year experience as an Electronics & Instrumentation Engineer in detailed Maintenance ,Commissioning and Development Co Ordination of Instruments and Control Systems in both reputed Printing Industry and Power Plant.
- ◆ Knowledge in Field Instruments like TT,PT,LT,Control Valves,Solenoid Valves,Sensors LVDT ,Potentiometers etc.
- ◆ Knowledge in PLC I/O Modules .
- ◆ Spare Balance investigation and Inventory Control for all Instrument Spare Parts.
- ◆ Preparing and Maintaining PM Schedule and providing Technical support to the team.

**Working Experience :**

**Organization :** THG Publishing Pvt Ltd.(Kasturi and Sons Ltd).

**Duration :** From November 2015 to till date.

**Designation :** Assistant Engineer cum Press In Charge.

**Current CTC :** 4.5 lakhs / annum.

**Roles and Responsibilities:**

- ◆ Looking after entire plant Maintenance.
- ◆ Knowledge in PLC's like Mitsubishi FX2N and FX3U series ,Q series CPU's.
- ◆ Hands on experience in Servicing DC Motors of rating from 0.5KW to 130KW.
- ◆ Hands on experience in Servicing Atlas Copco GA11 Screw Compressor (11KW) and also ELGI 7.5KW Rotary Compressor.

- ◆ Knowledge in troubleshooting / In House servicing of PCB's,DC Drive Cards,TRIAC Cards.
- ◆ Knowledge in Operating and regular checking of Diesel Generator of capacity 380KVA.
- ◆ Knowledge in SAP.
- ◆ Cost reduction and Inventory Maintenance & Control.
- ◆ Work Planning,PM,Daily Maintenance,Breakdown report and Documentation Preparing.

#### **Roles and Responsibilities as a PRESS IN-CHARGE:**

- ◆ I am looking after all over the Press Maintenance and Operations.
- ◆ Knowledge in single width Manugraph Hi line 45 offset printing press of Maximum Machine sped 45000IPH.
- ◆ Conducting weekly meeting regarding Printing Qualities and process improvements.
- ◆ Maintaining and preparing shift schedule for the staffs.
- ◆ Maintaining good relationship with vendors and AMC persons.
- ◆ Knowledge in 5S Standards,six Sigma,Kaizen tools.
- ◆ Knowledge in preparing AOP,Budget Proposals,Inventory maintenance.
- ◆ Having awareness in Industrial Statutory Compliance like PCB's,Inspector for Factories etc.
- ◆ Conducting safety mock drill 3 months once and walk through audit.

**Organization :** Operational Energy Group India Pvt Ltd.

**Duration :** 2014 - 2015.

**Designation :** Instrumentation Technician.

**Current CTC :** 1.2 Lakhs/annum.

#### **Roles and Responsibilities:**

- ◆ Installation and Commission of Instruments and Systems.
- ◆ Inspection of items supplied by the customer.(third party)
- ◆ Looking after Field Instruments like PT,LT,TT,FT etc.
- ◆ Knowledge in Control Valve calibration.
- ◆ Knowledge in Loop checking from Field to DCS panel.
- ◆ Installation of cable ducts/trays ,junction boxes and distribution boxes,control panels,marshallings racks,DCS panel console and related auxiliary works
- ◆ Understanding of P&I drawings,Instrument data sheet.
- ◆ Operation and Troubleshooting of Ash Handling system.(worked along with Third party during erection).
- ◆ Boiler instruments Interlocks checking as per documents and drawings.

### **Software Skills:**

- ◆ Mitsubishi FX2N,Fx3U,Allan Bradley,Delta PLC Ladder Logic Programming and interfacing of I/O Modules like DI,DO,AI,AO.
- ◆ Knowledge in basics of PYHTON Programming.
- ◆ Knowledge in Electronics Designing software like Proteus,Pro CAD.
- ◆ Knowledge in C Program basics ,Aurdino Programming
- ◆ Knowledge in MS Word,Power Point,Excel.

### **Strengths:**

- ◆ Maintaining good relation with colleagues and my Superiors.
- ◆ Easily adapt with new environment.
- ◆ Interest to know new stuffs.

### **Acknowledgment:**

I hereby declare that the above mentioned particulars are true and correct to best of my Knowledge.

Thanking you

Your's Sincerely  
(R.Amarnath)