**ALOK KUMAR PANDEY**

**: 9695058489, 8602932859**

**e-mail: alok0008@gmail.com**



**Designation:** Assistant Manager

**Job Profile:**  Electrical & Automation Engineer

**Company Name:** Electrotherm (India) Ltd.

**Present Address:** Raipur CG

Total Experience – 12 + Years

Current CTC – 8.6 L

Expected Salary – Negotiable

Notice Period – 1 Month

TECHNICAL SKILLS:

* PLC

**SIEMENS: SIMATIC MANAGER STEP-7 –** S7-300, IM 151-8 CPU 315-2 PN/DP,

**VIPA:** SPEED 7 CPUs 300 SERIES

* **HMI**

**SIEMENS:** SIMATIC WIN CC FLEXIBLE

**VIPA:** PROGEA MOVICON

* **SCADA :** MOVICON, WINCC
* **Communication Protocol –** Profinet, Profibus, Modbus TCP/IP
* **Computer Skill –** MS Office

**JOB PROFILE:**

* Responsible for developing, evaluating and implementing cost effective automation system.
* Performing engineering assignments involving instrumentation and process control technology.
* Prepare machine I/O list, instrument list, device configuration list, make input and output list of PLC for PLC project.
* Build **logic** as per process requirement and communicate through HMI and SCADA for read and write operation. Developed HMI and SCADA screen, buttons and tags, data management, logging and table in HMI and SCADA and communicate with PLC controller.
* Working on SATEC and Siemens energy meter (PAC 3200-PAC4200), Janitza Energy meter, ADCON scanner, MASIBUS scanner, temperature controller and communicating these instruments with PLC.
* Installation calibration and loop checking of field instruments. Trouble shouting of automated machinery.
* Working on **pneumatic system and hydraulic system controlled with solenoid valve operated by PLC**.
* Experience in electrical circuit and Instrumentation. Good knowledge of Electrical circuit and its drawing.
* Working on optical fiber communication system for long distance communication system.
* Project execution to install and commissioning the electrical automation panel, field instruments, RTD, PT, flow sensor, flow switch, limit switch and proximity sensor.
* Expertise in the field of **Induction Melting equipment** with all its auxiliaries equipment e.g. **medium** frequency generator panels (starting from 15kw/1kg to 7.5Mw/20 Ton) with its control circuits including PCBs, DM units, Transformers, VFDs PLC Based Equipment etc.
* Expertise in handling turnkey projects independently, from erection to commissioning**.**
* Having a good problem solving ability with minimum time span with high accuracy to minimize production losses.
* Developed and organized records and maintenance report for increase efficiency. Preparation of Monthly Job Reports, Shutdown Job Reports, Job allocation and supervising. Updated all records to **SALESFORCE.**

**PROFESSIONAL AND ACADEMIC CREDENTIALS:**

* **B. Tech. (Electronics & Communication Engineering) 2010** from Institute of Technology & Management GIDA Gorakhpur UP.

### Higher Secondary 2004 from S K K H S S Gorakhpur UP

* **Senior Secondary 2002** from N I C Gorakhpur UP.
* Did 1 month training on **Siemens PLC & HMI**.
* **Computer Skills**

MS Office

PERSONAL DETAILS:

* **Date of Birth:** 10-09-1987.
* **Hobbies:** Listening Music.
* **Languages:** Hindi & English.
* **Permanent Address:** Gayatri Nagar Kunraghat Gorakhpur UP PIN-273008.

**DECLERATION:**

I hereby declare that the information furnished above is true in the best of my Knowledge and believe.

Date:

Place: Alok Kumar Pandey