**SOUMYA RANJAN SAHOO**

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**PROFILE SUMMARY**

* Offering over 7years of experience**(ELECTRICAL)** as **SHIFT/** **SITE ENGINEER /SERVICE&MAINTENANCE ENGINEER**
* Maintenance in electrical, electronic troubleshooting skills with knowledge of electrical/mechanical system
* Experience in handling day-to-day running of production processes in all types of manufacturing operations
* Experience in control and monitoring devices and occasionally in the manufacture of items that will help in maintenance
* Good knowledge of hydraulic/pneumatic circuit sensor, plc. Programming, motors, drive, project management

**CAREER OBJECTIVE:**

I am looking ahead to work in a professional, growth oriented organization, where in one can make significant contribution to the success of the organization. Seeking a position that involves creativity, challenges and that provides me, an opportunity to constantly strive to explore, innovate & excel in attaining organizational and my individual goals. A consistently dependable team player, I can thrive in a high-pressure environment, enjoy the challenges of meeting deadlines and work in a team.

STRENGTH & SKILLS:

Good analytical, interpersonal, communication & listening skills coupled with dedication and sincerity towards the assigned job.

**EXTRA QUALIFICATIONS**

\* Completed knowledge of MS Office (MS Word, MS Excel, MS Power Point & Internet)

**TRAINING ATTENDED**

6 months Industrial Automation Training from CTTC. ODISHA.

**KNOWLEDGE PREVIEW**

**\*Development of Programmable Logic Controller (PLC) programs (Siemens, Schneider, AB, ABB Platforms),**

**\* Configuring Human-Machine Interfaces (HMI).**

\*Good general knowledge of MS office (especially MS Excel and MS Project) is required

\*Expert in PLC protocols (Siemens S5, S7 Classic and TIA Portal) **\*Specification of PLC hardware including CPUs, I/O modules, and Bus interfaces, Knowledge of field bus protocols including HART communications, Profibus, and Ethernet, etc.  
\*Use of test equipment (Digital multi-meter, loop calibrator, Oscilloscope) for troubleshooting, commissioning, and plant start up, Knowledge of low voltage power distribution systems (Variable Frequency Drives, motor starters, heater controls, etc.).  
\*Understanding of AC/DC electrical schematics, Specification of process controls instrumentation (pressure, temperature, flow, level)**

**\*Process analysis & instrumentation selection as well as Electrical control panel design.**

***\*Knowledge of UPS***

***\*Liquid & Gas analysers (emission)***

***\*Field instruments/sensors***

***\*weighing system (syscon)***

***\*Control valves and its actuators***.

**\* Knowledge of hydraulic &pneumatic**

**\*** Knowledge of SAP or similar

**EXPERIENCE**

### Worked as “Shift Engineer”(electrical) at HIL LTD(CK BIRLA GROUP) in jharkhand from jan 2016 to till date

**Key Responsibilities**

### -Coordinated with design engineer regarding refineries for power system. - Developed software using Automation System. - Researched engineering switchyard SLD at Propane Recovery Plant to design unique system.

### -Operation & Maintenance of Up to 200 HP AC Motors and slip ring motors operation&Maintainance. - Operation, Maintenance and Programming of VFD Drives  - Operation & Maintenance of AC&DC Drives  - Operation & Maintenance of ACB and VCB breakers  - All Break downs are attended without delay and with minimum loss of production. - Maintenance of equipment within the planned budget. Reduce Break downs thereby increase productivity. - Activities included day to day Super vision, Reconditioning of old equipments, commissioning and start up of new equipments. - Review of maintenance results and discussion with G.M and other departmental heads. - Planning of Manpower in shifts. - Planning of Spare parts. - Implementation of Maintenance Management methods.

### Worked as “Site Engineer”(electrical) at M/s impression Systems & engineers(P) Ltd in pune from feb 2015 to jan 2016

**Key Responsibilities**

### \*Established new specifications using WIN-CC for internal and external system. \*Configured hardware and software using Siemens PLC.

### \* Responsible for execution of projects, knowledge of work orders, preparing measurement sheets, manpower handling.

### \* Rendered my services as Site Engineer at coca cola (P) Ltd siliguri, for erection & commissioning of

### Auto docking System and manual docking Conveyor System.

### \* Ability to prepare documentation for projects viz. BOM, SLD, Cable Schedule Cable Routing, Drive List, Instrument

### List, PID etc.

### \* Maintenance of PLC Panels & Switchgears applications & various sensor.

### \* Handle complete electrical installations & testing of hydraulically & pneumatically

### \* Manage manufacturing and testing of LT control panel with PLC & HMI.

### \* Ensure erection & commissioning of above stated m/c at client’s site.

Worked as **“service&Maintenance Engineer”** at M/S omm sai Udyog (P) Ltd in **odisha** from MAY 2013 to FEB 2015.

**Key Responsibilities**

* Rendered my services as Service Engineer fly ash bricks machine, and various automation projects.
* List Down The Major Maintenance Operations And Plan For Each Operation
* Panel Wiring & Field Wiring

**EDUCATIONAL QUALIFICATION:**

* **BE** in **EEE** Engineering from VIAYAKA MISSIONS UNIVERSITY(AVIT), Chennai (Salem Tamilnadu) UGC in2013 with 58 %.
* **Diploma** in **AE&I** fromC.V. Raman polytechnic, Bhubaneswar, OdishaSCTE&VT board in 2009 with 59%.
* **ITI in ELECTRICAN** from Kalinga Institute of Industrial Technology,Odisha SCTE&VT Board in 2004 with 75%.
* **10th** from Govt.boys high school,unit-9(F), Odisha BSE board in 2002 with 42%.

**COMPETENCIES**

* Quick learner & adapts well to changes and pressure in work place
* Managing relationships & working efficiently with diverse groups of people
* Committed to meeting deadlines and schedules
* Leadership skills to lead projects & handle work independently

**LANGUAGES KNOWN**

English, Hindi, odia (Speak, Read, Write)

**HOBBIES**

Listening Music, Playing Cricket

**DATE OF BIRTH**

13th December 1987

**REFERENCE**

Available on request

**DECLARATION**

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

odisha