** Satya Jyoti Senapati**

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Email: [satyajs.sjs@gmail.com](mailto:satyajs.sjs@gmail.com)

**INSTRUMENTATION ENGINEER**

Objectives:

To obtain a position within the company that will allow me to utilize my knowledge, skills, honesty and hardworking ability for the benefit of the company as well as for personal growth and professional advancement.

**Key Skills:**

PLC, Maintenance of Breakers, D.C. Motor, Over Head Cranes, Technical Problem Analysis and Troubleshooting, Maintenance, Calibration & Installation of Electrical Instruments.

**Work Experience:**

2015 – Today **BRG Iron & Steel Co. Pvt. Ltd. (Reheating Furnace), Dhenkanal, Odisha.**

Electronics & Instrumentation Engineering (Engineer).

**HMI:** Allen Bradley

RSLogix5000 (Rockwell Automation)

**Project & Commissioning:**

Reheat Furnace(160Ton Per Hour Walking Beam Model) with Allen Bradley (Level-1) Field Instrument’s Calibration, Installation and Maintenance.

**Jobs & Responsibilities:**

* Maintenance in the field of 160TPH Reheat Walking Beam Furnace (Propane) (Level-1 Automation)
* Hands on Experience on installation and Maintenance of Field Instruments comprising of Flow, Level, Temperature, Pressure and analysis.
* Knowledge on operation and troubleshooting on Shut-Off Valves and Control valves.
* Testing Health and Quality of all Instruments, Control Valves, On/Off Valves and its Internal Loops from fields to Allen Bradley PLC System.
* Experience on Preventive and Breakdown Maintenance and shall be able to handle all activities in Shifts.
* Responsible for Establishing, Promoting and Maintaining a save and Hazard free working Environment.
* Spare Parts Maintenance.

**Academic Qualification:**

2007 **Matriculation Examination.** First Division.

Central Board of Secondary Education.

2009 **Higher Secondary Examination**. Second Division

Odisha Council of Higher Secondary Education.

2013 **Degree in Applied Electronics & Instrumentation Engineering.** First Class.

Siksha ‘O’ Anushandhan University, Bhubaneswar.

**Additional Skills:**

Language: Odiya, English & Hindi.

IT: Microsoft Office, Certified of

Information Technology Application

**Functional Skills:**

Excellent planning, organizing, administrative skill, strong written & verbal communication skills, able to work independently & confident about result oriented goal chasing.

**Software Skills:**

* Network Protocols like Ethernet, Profibus and RS-232.
* Computer software installation and maintenance.
* Operating Systems like Windows XP, Vista, 7, 8 and 10.
* Also proficient with computer applications (Microsoft Office, Power point, Word, Excel, Outlook).

**Strengths:**

* Workaholic
* Strong team orientation and manpower management
* Learning Hunger for new technologies
* Extreme value for time

**Miscellaneous:**

Nationality: Indian

Marital Status: Married

Date of Birth: 16.12.1991

Address: C/O Sushil Kumar Senapati

Vill: Kalianti P/O: Chayanpal Via: Kuanpal

P/S: MahangaDist: Cuttack Pin: 754202.

Place: -Dhenkanal, Odisha ----------------------

Date: - 01.01.2021 Satya Jyoti Senapati