

SHUBHANSH PRATAP SINGH

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Mob:+91-7389947266,8435102710

Passport No.: L5873901

CAREER OBJECTIVES:

Assignments in the field of Power/ Cement/ Steel Plant Erection, Commissioning and Operation & Maintenance with a growth oriented organization.

PROFESSIONAL SNAPSHOT:

- A dynamic professional with more than 6.2 years of fruitful experience in Project, Operations, Maintenance, Process Enhancement and Team Management.
- Currently associated with **SKS POWER GENERATION (C.G.) LTD.,(2X300 MW THERMAL POWER PLANT)** as an Engineer (C&I) at Kharsia, Raigarh (C.G.).
- Previously associated with **Bhatia Energy and Minerals Pvt. Ltd., Kharsia, Raigarh, Chhattisgarh, as an Engineer.** Handling the entire Erection, Commissioning, Operation & Maintenance of C&I Instruments and SIEMENS SIMATIC S7 for CHP and Washery area.

TECHNICAL EXPOSURE:

- Erection, Commissioning and maintenance of instruments.
- Prepared I/O list, Instrument list for Ash handling system.
- Reviewed control logics for Water treatment plant, Ash handling and Coal handling systems.
- Calibration, testing of field instruments in Ash handling, Coal handling system.
- Overall PLC Maintenance and troubleshooting for the BOP area.
- Store technical O&M inventory management.

EMPLOYMENT RECITAL:

➤ SKS POWER GENERATION (C.G) LTD (4X300 MW THERMAL POWER PROJECT)
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Designation: Engineer (OPERATION & MAINTENANCE)

Work Details: Handling erection, commissioning, operation & maintenance of instruments/ PLC for BOP Area.

Duration: August 2016 to till date.

Roles & Responsibilities :

- Handling the entire project documentation & Engineering for BOP area for 4X300 MW Units.
- Erection, Commissioning and Operation & Maintenance of instruments in BOP Area (CHP, AHP, BOTTOM ASH, DM PLANT) for 2X300 MW Units.
- Successfully commissioned HVAC system through GE VERSAMAX CPU 05 with VERSAMAX module according to the site conditions.
- Control operation and Troubleshooting through PLC (SIEMENS- SIEMATIC S7 400, GE- RX3I, VERSAMAX CPU 05).
- Erection of all field Instruments for Coal handling system & Commissioning through GE RX3I with VERSAMAX module.

- Successfully completed erection & commissioning of Stacker cum Reclaimer, ABB AC 800M PLC.
- Completed the Erection, commissioning & trouble shooting of all field instruments for the Bottom ash handling system (Magaldi power) through SIEMENS SIMATIC STEP 7 400 PLC with all the sequence.
- Completed the Erection and commissioning of DM PLANT, GE RX3I with VERSAMAX module including all drives and field instruments.
- Familiar with GE Cimplicity and SIEMENS WINCC Scada.
- Calibration & maintenance of Pressure, Level, Flow & Temperature transmitters.
- Completed the Erection of all field Instruments like pressure switches, Pressure Transmitters, Level Transmitter, Level switches, Limit switches and PLC panels for Fly Ash handling system (Macawber Beekey Pvt.Ltd.) commissioning through GE RX3I with VERSAMAX module with timer mode and Level probe mode sequence.
- Erection & commissioning of MOV's for the various systems like HVAC, Air compressor, Flap Gates.
- PLC Logic and SCADA Modification according to the site conditions for the whole BOP systems.
- Maintenance of all field Instruments like Flow, Pressure, and Level transmitters, Gauges, Switches, for Ash Handling, Coal Handling systems, Water Treatment Plant and Boiler.
- Familiar with GE, SIEMENS PLC Logic and SCADA.
- Prepared Spare parts list, Preventive maintenance Schedule, Cable schedules, I/O list, and Instruments list.
- Calibration, testing of all field instruments in BOP.
- Overall PLC Maintenance and troubleshooting for the BOP system with main server.
- Also looking after store department technical O&M inventory management.

➤ **RAJAN COAL WASHERY 200 TPH (0.96 MTPA)**

Company: *Bhatia Enegry & Minerals Pvt. Ltd., Kharsia Raigarh (C.G.)*

Designation: *Engineer (OPERATION & MAINTENANCE)*

Work Details: *Periodic inspection and maintenance of instruments installed in C.H.P & Washery.*

Duration: *December 2014 to July 2016*

Roles & Responsibilities:

- Successfully commissioned SIEMENS SIMATIC STEP 7 PLC for CHP and WASHERY according to the site conditions.
- Maintenance of all field Instruments like Flow, Pressure, and Level transmitters, Gauges, Switches.
- Successfully completed the erection and commissioning of CHP and WASHERY including all drives and field instruments.
- PLC Logic and SCADA Modification according to the site conditions.
- Completed the Erection of all field Instruments like Pressure switches, Transmitters, Level switches, Limit switches and PLC panel.
- Periodic checking and maintenance of Control Valve, ZSS, PCS, BSS, limit switch, level switch, pressure switch, Metal detector and transmitters(LT, PT & TT).
- Maintaining engineering standards and specifications related to instrumentation.
- Day to day maintenance activities and plan for preventive and breakdown jobs.

ACADEMIC QUALIFICATIONS :

- **B.E. ELECTRONICS AND INSTRUMENTATION ENGINEERING** in 2014 from **SATHYABAMA UNIVERSITY, CHENNAI** with **7.68 CGPA** out of 10 (76.8%).
- **12th** in 2010 from **DELHI PUBLIC SCHOOL, VARANASI** with **69.4%**.
- **10th** in 2008 from **DELHI PUBLIC SCHOOL, VARANASI** with **74.2%**.

KEY SKILLS:

- Identifying and debugging instrument problems while charging.
- Troubleshooting problems through PLC Functional Block Diagram and Ladder Logic.
- Cable termination drawings for instruments, JBs and panels.
- Piping and instrumentation diagram.

TRAININGS AND CERTIFICATIONS:

- Four weeks vocational training at **STEEL AUTHORITY OF INDIA LIMITED(SAIL), BOKARO**.
- Business English Certification, by **Cambridge University**.
- Successfully completed the workshop on **“ROBOTICS & AUTOMATION”**.

CO-/EXTRA- CURRICULAR ACTIVITIES AND ACHIEVEMENTS:

- **First class with distinction in university degree.**
- Merit certificate for top rankers in **Academics, Engineering Mathematics-II and Electrical Technology**.
- Winner of Interschool Basketball Championship.
- Participated in intercity Chess Championship.

PERSONAL DOSSIER:

NAME	:	Shubhansh Pratap Singh
FATHER'S NAME	:	Mr. Sanjay Kumar Singh
MOTHER'S NAME	:	Mrs. Usha Singh
DATE OF BIRTH	:	18-Aug-1993.
GENDER	:	Male
MARITAL STATUS	:	Married.
LANGUAGES	:	English & Hindi.
HOBBIES	:	Cooking and Playing Basketball.
PERMANENT ADDRESS	:	J 12/120-1-K, DHOOPCHANDI, JAGATGANJ VARANASI, UTTAR PRADESH Pin: 221001

I do hereby declare that the above information is true to the best of my knowledge. I bear the responsibility of the correctness of the above mentioned particulars.

DATE: _____

PLACE: **RAIGARH**

SHUBHANSH PRATAP SINGH