

ROHIT KUMAR

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Mob.No :- 9888979925

Objective

To establish myself in the field of Engineering, while rendering my services to a global, dynamic and progressive organization where I can continuously learn and contribute directly to the growth of the company, that offers me challenges that help me polish my technical skills.

Skill Summary

- ❖ Logic Development & design
- ❖ Graphic design
- ❖ Process Control
- ❖ Knowledge of Field Instruments
- ❖ PLC
- ❖ Simulation logic testing
- ❖ Real-time troubleshooting

Employment Experience :

Working in Cimplified Controls

Chandigarh.

Designation: Senior Engineer

(AUTOMATION & INSTRUMENTATION)

**Duration: - From September 2018 to till
date**

Project Engineering:-

JPNPL PIPELINE PLC CONTROL SYSTEM AT INDIAN OIL CORPORATION LIMITED (PANIPAT).

- ❖ Implementation of Control logic for Jaipur Panipat Petroleum Pipeline.
- ❖ Implementation of sequence logic, graphics as per P&ID.
- ❖ Graphics design Loops/Logics implementation and documentation.
- ❖ Control Panel Engineering, Preparation of Cable Schedule and Interconnection.
- ❖ Successfully completion of SAT (Site acceptance test) for PLC Control system with IOCL (PANIPAT).

PRPL PIPELINE PLC CONTROL SYSTEM AT INDIAN OIL CORPORATION LIMITED (REWARI).

- ❖ Implementation of Control logic for Panipat Rewari Petroleum Pipeline.
 - ❖ Implementation of sequence logic, graphics as per P&ID.
 - ❖ Graphics design Loops/Logics implementation and documentation.
 - ❖ Control Panel Engineering, Preparation of Cable Schedule and Interconnection.
 - ❖ Involvement in HOT & COLD loop Testing.
 - ❖ Control Panel Engineering, Preparation of Cable Schedule and Interconnection.
- Successfully completion of SAT (Site acceptance test) for PLC Control system with IOCL (REWARI).

Commissioned NRPL WEB SCADA PROJECT AT INDIAN OIL CORPORATION LIMITED (24 IOCL LOCATIONS).

- ❖ Implementation of Control logic of Modbus RS-485 for WEB.SCADA at Station level.

Commissioned DELHI METRO RAIL CORPORATION OCC COMMUNICATION AT THREE DMRC STATIONS RAJIV CHOWK, MANDI HOUSE, BARA KHAMBA

- ❖ Implementation of Control logic of Modbus TCP/IP for OCC COMM. at Station level.

Employment Experience :

Worked in Satia Paper Industries Ltd.

Designation: INSTRUMENTATION & CONTROL Engineer.

Duration: - From June 2014 to August 2018

Job Profile:-

- Calibration & Erection of Field Instruments Temperature, Flow ,Level , Pressures transmitters Make (ABB, YOKOGAWA, FORBESMARSHALL & ROSEMOUNT), Control Valves Make Metso, Fisher, Ytc, Mascot, etc. as per Ho, Instruments Location Drawings & P&ID Diagrams.
- Maintenance of Hydraulic systems , Pneumatic systems on paper machine and pulpmill. Maintenance of Air Compresors etc. to avoid Breakdowns.
- Commissioned Steam & Condensate system Instrumentation part at Paper Machine 2,3.
- Commissioned Oxygen Generation Plant Instrumentation Part at Pulp Mill Unit.
- Commissioned ODL Plant Instrumentation Part at Pulp MILL
- Preparation Of Documents of Instruments daily , weekly, monthly checklist.

Employment Experience :

Worked in Cimplified Controls Chandigarh.

Designation: Commissioning Engineer

Duration: - From June 2011 to June 2014

Project Name: Punjab Fusion CO2 Generation Plant

- ❖ Implementation of Control logic for CO2 Plant.
- ❖ Supervision of Erection activities like Instruments Cable Tray Routs, JB erection , Panel erection , Cable Laying & Cable Termination as per Cable Tray Routing Drawings, JB Schedules, Cable Schedules and as Per Standards
- ❖ Graphics design Loops/Logics implementation and documentation.
- ❖ Erection & commissioning of field Instruments Magnetic Flow Meters, Pnuematic valves, Pressure switches, Level switches, Temperature Sensors, Heater control panel, Pressure TX',

Project Name: HIGH PRESSURE HYDRAULIC TESTING

Customer: M/S. PERFECT HYDRAULICS

End User: M/S.BOTIL OIL TOOLS PVT. LTD (GURGOAN)

- ❖ Implementation of Control logic for Hydraulic Control System.
- ❖ Supervision of Erection activities like Instruments Cable Tray Routs, JB erection , Panel erection , Cable Laying & Cable Termination as per Cable Tray Routing Drawings, JB Schedules, Cable Schedules and as Per Standards
- ❖ Graphics design Loops/Logics implementation and documentation.
- ❖ Erection & commissioning of field Instruments Magnetic Flow Meters, Pnuematic valves, Pressure switches, Level switches, Temperature Sensors, Heater control panel, Pressure TX',

Project Name: OP JINDAL SUPER THERMAL POWER PROJECT (4X600MW), RAIGARH

Customer: M/s. SURELAND INDUSTRIAL FIRE SAFETY LIMITED

End User: M/s. JINDAL POWER LIMITED

- ❖ Implementation of Control logic for Fire Fighting System.
- ❖ Implementation of sequence logic, graphics as per P&ID.
- ❖ Graphics design Loops/Logics implementation and documentation.
- ❖ Control Panel Engineering, Preparation of Cable Schedule and Interconnection.
- ❖ Perform HOT & COLD loop Testing.
- ❖ Control Panel Engineering, Preparation of Cable Schedule and Interconnection.

Project Name: FUEL OIL HANDLING SYSTEM FOR JITPL T.P.P. (2 X 600 MW) ,ODISSA

Customer: M/s. THERMOSYSTEMS PVT LTD.

End User: M/s. JINDAL INDIA THERMAL POWER LIMITED

- ❖ Implementation of Control logic for Fuel Oil Handling control system.
- ❖ Implementation of sequence logic, graphics as per P&ID.
- ❖ Graphics design Loops/Logics implementation and documentation.
- ❖ Control Panel Engineering, Preparation of Cable Schedule and Interconnection.
- ❖ Perform HOT & COLD loop Testing.
- ❖ Control Panel Engineering, Preparation of Cable Schedule and Interconnection.

TECHNICAL QUALIFICATION:

Course	School/College	Board	Year Of Passing	Percentage
B.Tech (Electronics & Instrumentation.)	GTBKIET,Malout(Punjab)	PTU, Jalandhar	2016	72%
Polytechnic (Electronics & Comm.)	GTBKIET,Malout(Punjab)	P.S.B.T.E & I.T,Chandigarh	2011	75%
10 th	Red Rose school, Malout	P.S.E.B	2008	75%

PERSONAL DETAILS:

Father's Name : Mr.Baldev Raj
Mother's Name : Mrs.Savita Rani
Date of Birth : 21 june.1992
Sex : Male
Contact Address : Mahavir nagar, St-3, W-7, Malout, Punjab.
Languages Known : English, Hindi and Punjabi
Total Experience : 9 yrs 6 months

Date:-

(Rohit Kumar)