

RESUME

SHIVMUNI SINGH

Automation/Maintenance/Project/PLC Engineer

Male, Single, Indian

DOB: 15-May-1994

Address of Correspondence

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Pin. – 490026

Present Address

MIDC BHOSARI, Pune

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OBJECTIVE

To be a part of an organization that provides clear direction, where I am encouraged and motivated to welcome challenges and contribute my knowledge, I want to prove my Stabilities in the field of Automation and maintenance, as well as taking the opportunity to learn from others, in order to achieve the mission and vision of the organization.

ACADEMIC QUALIFICATION

- ❖ **Diploma in E&TC, 73.4% From Government Polytechnic, Durg**
- ❖ **12thMath's 60.6% From Nagsen Higher Secondary School, Bhilai**
- ❖ **10th Nagsen Higher Secondary School Bhilai 79.4%**

KEYSKILLS

- **PLC PROGRAMMING (SIEMENS,ALLEN BRADELY, MITSUBISHI & ETC)**
- **HMI DESIGNING (SIEMENS,ALLEN BRADELY, MITSUBISHI & ETC)**
- **SCADA DESIGNING (ELIPSE,INTOUCH,RS VIEW32 WINCC FACTORY TALK VIEW & ETC)**
- **ROBOT (ABB IRB1410)**
- **AUTOCAD 2014**
- **CONTROL PANEL WIRING & TESTING**
- **INSTRUMENT TESTING**
- **PROJECT INSTALLATION & COMMISIONING**
- **LAB VIEW**
- **ELECTRICAL DIAGRAMME READING**

- VFD (SIEMENS, SCHNIDER, DELTA, ROCKWELL)
- ELECTRICAL MAINTENANCE
- COMPUTER SKILLS (MS OFFICE, WINDOWS FORMATTING & INSTALLATION)
- QUICK LEARNER

WORK EXPERIENCE

Company Name: **PROCHEM TURNKEY PROJECTS PVT. LTD.** (Feb 2018 to Till Now)

Department: **INSTRUMENTATION (PROJECTS)**

Job Position : **SENIOR PROJECT ENGINEER**

WORK ACTIVITY:

- MAKING CABLE SCHEDULE, IO LIST, PROJECT MANUAL, BILL OF MATERIAL & ETC.
- READING OF P&ID DIAGRAMS, ELECTRICAL DIAGRAM.
- AUTOCAD.
- PROGRAMMING OF PLC AS PER P&ID PROCESS.
- DESIGNING OF SCADA AS PER CUSTOMER REQUIREMENT.
- HMI DESIGNING AS PER CUSTOMER REQUIREMENT.
- FAT (FACTORY ACCEPTANCE TEST) & SAT (SITE ACCEPTANCE TEST) WORKS.
- IMPLEMENTATION OF LOGIC & SCADA & HMI AS PER CUSTOMER REQUIREMENT.
- CONTROL PANEL TESTING, PLC WIRING, DRIVE CONTROL & ETC.
- COMMISSIONING OF PROJECTS, INSTRUMENTATION & AUTOMATION WORKS

COMPLETED PROJECTS,

- ✓ SMALL BAGFILLING SYSTEM
- ✓ JUMBO BAG FILLING SYSTEM
- ✓ PTS (POWDER TRANSFER SYSTEM)
- ✓ POWDER CONVEYING SYSTEM
- ✓ BAG UNLOADING SYSTEM
- ✓ LOSS IN WEIGHT FEEDER.

ALL THE PROJECTS ARE RELATED TO POWDER WHICH IS USED IN DIFFERENT CHEMICAL COMPANIES. PROJECTS ARE COMPLETED IN GIVEN TIME PERIOD. LOTS OF KNOWLEDGE GAIN AT DIFFERENT PROJECTS RELATED TO DIFFERENT TYPE OF SENSOR, LOAD CELL CONNECTION AND CALIBRATION, PNEUMATIC PU & SS TUBING

Date

Shivmuni Singh

Company Name: **Automation Control System (ACS), Pune**

Position : PROJECT Engineer (**March 2017 to Feb 2018**)

Department : Project & Training

HANDS ON EXPERIENCE:	PLC(PROGRAMMABLE LOGIC CONTROLLERS)
<p><u>PLC Programming:</u> Using Ladder Logics (LD), ✓ Timer, Counter Configuration and Instruction Set Knowledge of FBD & IL <u>PNEUMATIC & HYDRAULIC</u> <u>PLC Interfacing:</u> ✓ SCADA ✓ VFD ✓ HMI <u>ABB ROBOT:</u> ✓ Robot Studio <u>HMI:</u> ✓ Mitsubishi ✓ Renu ✓ Delta ✓ Unitronics ✓ Siemens ✓ Rockwell <u>SCADA:</u> ✓ Siemens ✓ Rockwell ✓ Intouch <u>PLC WIRING:</u> ✓ IO CONFIGURATION ✓ VFD WIRING <u>Panel Wiring &MCC Panel</u> <u>AC & DC Drive</u> <u>Lab View</u> <u>Optical Fiber Communication</u></p>	<p>✓ SIEMENS:-Model: Simatic S7 200,S7-1200, S7-1500 Software: Step 7 Microwin SMART, Simatic Manager, TIA PORTAL V16, V14 & V13.</p> <p>✓ ALLEN BRADLEY:-Model: Micrologix 1000,1400, Control Logix , Compact Logix Software: RS Logix 500, Studio5000, Rslogix5000</p> <p>✓ MITSUBISHI:-Model: FX Software: Mel soft Series GX Developer, GS WORKS2</p> <p>✓ ABB :-Codesys v.2.3.9.7, Control Builder, Automation Builder</p> <p>✓ DELTA:-WPL SOFT ✓ Honeywell :- Soft Master (ML 200/200R) ✓ Genie-Nx :- G S Soft 2 ✓ Schneider:- Zelio soft2 v.4.4 ✓ RENU:- FLEXI SOFT ✓ L&T :- LX SOFT</p> <p><u>COMPUTER / TECHNICAL SKILLS:</u></p> <p>• Microsoft Office All Versions. • Operating Systems: Windows 8, Windows 10, Windows XP, Windows Vista etc.</p> <p><u>PROTOCOL USED:</u></p> <p>• Modbus TCP/IP • Profibus • Profinet</p>

Date

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Company Name: **JINDAL STEEL & POWER LIMITED.MACHINERY DIVISION RAIPUR**

Position : Technical Trainee (**Nov 2014 to May 2016**)



Department : Electrical & Instrumentation (E&I) Maintenance

- Knowledge of conventional & CNC Controlled machines.
- Part of Maintenance team in day to day activity of preventive planned & breakdown maintenance.
- EOT Cranes Preventive & Breakdown Maintenance.
- Breakdown Maintenance of Welding Machines.
- Part of EOT Crane installing team in our company.
- Motor Winding, general wire connection of Motor and other Equipment.
- Also knowledge of Electrical Drawing Reading.

Training Certificate's

- ❖ One month vocational training at CSPDCL Borsi, Durg
- ❖ Three month of CERTIFIED ADVANCED TRAINING IN AUTOMATION AND ROBOT (CATIAR) From OTPTC Pune.
- ❖ 20 Days in ABB Robot from OTPTC pune.

HOBBIES& Interested Area

-  Taking new knowledge about technologies.
-  Work in Computer (creating Programs, Data Sheet and Logics)

Language Known

- ✓ Hindi(Read/Write/Speak)
- ✓ English(Read/Write/Speak)

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

Date

Shivmuni Singh

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