

## Arun Saha (Electronics & Electrical Engineer)

191/B Baikunthapur Shanti Colony  
Tribeni, Hooghly  
West Bengal - 712503

Email: arun.bcet.2009@gmail.com  
Contact no: 8128401628/9534400028

### Career Objective:

- 6.9 years of Industrial experience in PLC programming, SCADA, HMI developments, Commissioning of various field instruments, Terminal automation, Foil rolling mill, Electrical, Electronics & Instrumentation maintenance.

### Technical Skills:

- Automation Tools: 800XA, FOXBORO EVO DCS V9.3 (ArchestrA IDE, System Platform, Wonderware Intouch), PLC programming in SIMATIC MANAGER V5.4, TIA PORTAL V13, SCADA (SIEMENS WINCC V6.2, V7.0), Pneumatics & Field Instruments (P&FI).
- Communication Skills: Modbus, RS232, RS485, TCP/IP Protocol
- Database: Microsoft SQL Server 2014
- Operating System: Microsoft Windows 2003/2007/2008/2010, Windows Server 2008/2012 R2/2016

### Work Experience

#### ABB India Ltd.

Designation – Project & Service Engineer

Jun 2020 –Till Date

Location- Haldia, West Bengal

- Involved in installation, TAS project commissioning at Indianoil Petronas Pvt. Ltd., Haldia (West Bengal)
- Involved in day to day maintenance activities of LPG Import Terminal at Indianoil Petronas Pvt. Ltd., Haldia.
- Working on ABB DCS, 800XA graphics development & implementation at Indianoil Petronas Pvt. Ltd., Haldia. on behalf of ABB India Ltd.

#### Schneider Electric Systems India Pvt. Ltd.

Designation – Project & Service Engineer

Nov 2017 –Jun 2020

Location- Jamnagar, Gujarat

- Installation, Pre-Commissioning & Commissioning of TAS system implemented at Nayara Energy Limited, Jamnagar (Gujarat)
- Working on DCS, Wonderware HMI graphics development & implementation at Reliance Refinery & Nayara Energy Limited (Formally known as Essar Oil Limited), Jamnagar on behalf of Schneider Electric Pvt. Ltd. (Chennai).
- Successfully completed FCS upgrade activities V9.2 to V9.3, Implemented at Reliance Industries Limited, Jamnagar (Gujarat)
- Successfully completed TAS PLC upgrade activities, Factory Assessment Test (FAT) and Site Assessment Test (SAT) Implemented at Nayara Energy Limited, Jamnagar (Gujarat)
- Successfully completed BCU upgrade activities Factory Assessment Test (FAT) and Site Assessment Test (SAT) Implemented at Nayara Energy Limited, Jamnagar (Gujarat).
- Preparation of SOP & SMP for customers are also included in my responsibility.
- Providing system & operation related trainings to operators for maintaining operation with zero down time to achieve excellence in production.
- Involved in day to day maintenance activities of Terminal Automation System at Nayara Energy Limited, Jamnagar (Gujarat) & Implementation of New modification as per the Customer requirement.
- Hands on experience in web application developments using Technical Skills like SQL Server 2014, jQuery, SSRS Reports.
- Maintenance & Calibration of various Field Instruments like Batch Controller Unit, Mass Flow Meter, Digital Set Stop Valve (DSSV), Level Transmitter, Pressure Transmitter, Radar Gauges etc.

**Gujarat Foils Ltd.**  
**Designation – Senior Engineer**

**Dec 2016 to Oct 2017**  
**Location – Jamnagar, Gujarat**

- Delivered the job of Electrical & Instrumentation Engineer (Electrical & Instrumentation Dept.) with best of my knowledge & effort.
- Worked on SIEMENS make PLC, SCADA, and HMI for process control and process monitoring.
- Worked on SIEMENS 6RA70 DC Drive, SIEMENS Micromaster 440 AC drive, SIEMENS Micromaster 430 AC drive, SIEMENS G120, PARKER 650GAC drive, PARKER 690 AC drive, SCHNEIDER AC drive.
- Involved on Preventive and Breakdown maintenance of the plant.
- Worked on ISO 9001:2015documentation.

**Shree Venkateshwara Electrocast Pvt. Ltd.**  
**Designation – Electrical & Electronics Engineer**

**Jan 2014 to Nov 2016**  
**Location – Giridih, Jharkhand**

- Successfully completed Foil rolling mill project for Shree Venkateshwara Electrocast Pvt. Ltd. (SVECPL), Giridih Jharkhand as Electrical & Electronics Engineer.
- Experienced in Installation, Pre-Commissioning, Commissioning of SIEMENS S7 400, S7 300, S7 1200 PLC.
- Worked on SIEMENS makes 6RA70, 6RA80 DC drives, SIEMENS Micromaster 440 AC drive, SIEMENS G120.
- On the other hand, all types of rectification or modification (if necessary) or new equipment installation were included in my responsibility.
- Having working knowledge of different types of industrial cable, cable termination.
- Delivered the job of Electrical & Electronics Engineer (Maintenance & Production Dept.) with best of my knowledge & effort.
- Worked on SIEMENS make PLC, HMI, and SCADA for process control and process monitoring.
- My job was to monitor PLC programming, can read faults, and write the program for modification.
- Worked on different types of process instruments (i.e. RTD, Thermocouples, Pressure sensors, Flow meters, Level indicators, Sony magnetic position sensors etc.).
- All types of maintenance work for H.T. switch yards were my responsibility.
- Worked on Preventive and Breakdown maintenance of L.T. line.
- Along with my subordinates, I took a leading role to identify the problem of system, made a detail planning and the implemented it to reduce the break down time and overcome the break down during running of system.
- Having working knowledge of different types of industrial cable, cable termination.

## Certification

- Certified in “**Advance PLC programming & SCADA**” by **Indo Danish Tools Room, Jamshedpur.**
- Certified in “**Certified Automation Professional**” by **Automation & Control System, Pune.**

## Personal Profile

Date of Birth : 16.Sept.1990.  
Nationality : Indian  
Passport No : L6090736

## DECLARATION

I hereby declare that the above written are best of my knowledge and belief.

Place: Haldia  
Date: 05.09.2020

(ARUN SAHA)