

# CURRICULUM VITAE

## SUBHRADEEP DAS

Electrical, Instrumentation & Automation Engineer,

Mobile no: +91-9601909436,

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## CAREER OBJECTIVE

A creative and dynamic professional with Electrical & Instrumentation background offering **6 years of experience** in nonferrous metal industry. Seeking team assignments in manufacturing industry segment on maintenance /projects/manufacturing portfolios.

## PROFESSIONAL SUMMARY

### DESIGNATION

### EXECUTIVE ENGINEER

### COMPANY

**VAAMAN ENGINEERS (I) LTD** c/o Hindustan Zinc Limited, Debari.

### TIME PERIOD

**1/10/2015** to till date

## RESPONSIBILITIES

- Currently working in Leaching Chemical unit in HZL Debari, Hands on experience in **Honeywell DCS controller C-200**, Can perform programming on control module, build and design graphics on HMI, has done automation of **ac/dc drives, Amtech vfd**, has worked on **Sulzer Induction Motor and pumps, screw conveyors, field transmitters** like **flow transmitters, pressure transmitter, level, rtd, thermocouple, Sov, On/Off valve, control valve**. Also worked on **SIEMENS S7-300 PLC**, with **PROFIBUS COMMUNICATION PROTOCOL**, troubleshooting on plc panel reading ladder logic.
- Plan, Schedule and Execute preventive, predictive and shutdown maintenance.
- Identify issues and practical problem from instrumentation point of view.
- Develop & Deploy innovative maintenance practices & techniques
- Identify and Fix problems to tide over recurrent downtime issues
- Ensure **Equipment reliability** through **condition based monitoring**,
- Increase the Uptime of critical equipment's for maximum throughput.
- Coordinate Projects with manpower's and control schedule

- Implementing of **KAIZENS** and **5S** on aspects of safety, production .

## KEY SKILLS

- Have increased uptime & reliability of the equipment by doing RCA, RCM , predictive maintenance.
- Had lead kaizen team and implemented kaizens, which helped to reduce zero breakdown.
- Had minimize MTTR, and maximized MTBF.
- Optimized manpower cost , running the unit with minimum workforce , reducing overtime to zero.
- Executed safety project quarterly achieving zero harm.

## PROJECT IMPLEMENTATION

- Implementing 360 degree guarding on conveyors using zss every 6 meter of the conveyor , if any of the guarding got removed zss stops sensing hence conveyor will stop.
- Implemented **INTEGRATED TRUCK MANAGEMENT SYSTEM** using IOT in weighbridges(100mt) .
- Have commissioned FILTER PRESS within given timeframe .

## PROFESSIONAL SUMMARY -2

**DESIGNATION**  
**COMPANY**  
**TIME PERIOD**

EXECUTIVE ENGINEER  
FORAYS SERVICES & CONSTRUCTION PVT LTD /RIL-DAHEJ.  
30/07/2013 TO 1/06 /2014.

## RESPONSIBILITY

- Reviewing and commenting P&ID, specification datasheet, Instrument index, cable schedules, connection list, documentation like I/O list, marshaling wiring diagram.
- Loop checking with team of technicians , supervising team in termination in dcs panel .
- Installation of field transmitters with help of **P&ID diagrams** and **HOOK UP diagram**.

## ACADEMIC INFORMATION

- **B.TECH** done from **HALDIA INSTITUTE OF TECHNOLOGY** in YEAR 2009-2013 with cgpa 6.72
- Class –12 from WBHSE board in year 2006-2008.
- Class-10 from ICSE board in year 2006.

## PERSONAL INFORMATION .

Date of Birth :	25/02/1989
Present Address:	Qtr. no : B-18 ,zinc colony, debari, Udaipur, state:Rajasthan.
Permanent Address	Qtr. .no : B1-46/1, V.K.Nagar, Durgapur , state: West Bengal.
Current CTC:	3 LPA with company accommodation.
Expected CTC :	4 LPA with other beneficts.
Availability:	1 month.

I hereby declare that the given information furnished above is true to the best of my knowledge

DATE: 14/2/21.

