

DEBASISH HOWLADAR

Mobile: 7992252800/9163774804, ✉ E-Mail: debu.howladar@gmail.com



Project and Maintenance Engineer for Industrial Automation Sector seeking change

An Overview

- ❖ **Currently involved in all type of electrical panel manufacturer PCC,MCC,VFD,PLC,APFC etc.**
- ❖ Presently associated with **APEX MARKETING** From 01/10/2018 to till date as MANAGER at JAMSHEDPUR, Jharkhand.
- ❖ Good Experience in **Plant maintenance** and **Project** of different application like **generator , forklift, hydra, press bending m/c, sharing m/c, foaming m/c, notching machine, CNC plasma cutter m/c , Mig welding m/c , arc welding m/c, EOT crane, Air Compressor, Air dryer, auto welding m/c, CNC plasma etc**
- ❖ Proficiency in **ABB PLC, YASKAWA AC DRIVE, ABB AC/DC DRIVES, HMI, DELTA PLC/DRIVE ABB 180KVA STATIC CONVERTER, BOSCH REXRORTH SERVO DRIVE, Low Voltage Switchgear, Control Panel, PCC, MCC, AutoCAD, EPLAN.**
- ❖ Previously associated With **Overall Plant maintenance Electrical, Mechanical** with **KCT GROUP (INDICON WESTFALIA LTD.)** From 28/05/2012 to till date as **Electrical Engineer maintenance.** at RANCHI, Jharkhand.
- ❖ **Automation Network & Services,** Kolkata, W.B. from **25/12/2008** to **21/05/2012** date as **Project Engineer.**
- ❖ Good Experience in Project Execution for different application like **Rolling mills, food processing plant, Paper Plant, Building Automation, Wire drawing machine, Chemical plant, Power plant, Locomotive etc.**

Scholastics

- 2007 **Diploma in Electrical Engineering from W.B.S.C.T..E, Secured 68.2%**
- 2002 **H.S from W.B.C.H.S.E Secured 47.9%**
- 2000 **CLASS X from W.B.B.S.E Secured 60.01%**

Technical Skills

- ❖ ABB STACTIC CONVERTER **180KVA.**
- ❖ ABB PLC **AC 500, DELTA PLC.**
- ❖ Touch Screen HMI **Delta, ABB CP 400.**
- ❖ ABB AC Drives **DELTA AC Drive,YASKAWA AC drive.**
- ❖ SERVO DRIVE **BOSCH REXROTH.**
- ❖ UNITRONICS PLC **U 90-91, Vision 120.**
- ❖ Communication Protocol **TCP/IP, Modbus, Profibus.**
- ❖ Design Software like **Auto CAD, E-Plan.**

Core Competency

- ❖ COORDINATED WITH MULTIPLE PLANING AND ENGINEERING DEPARTMENTS TO ENSURE SAFE AND TIMELY COMPLETION OF PROJECT AND NEE INSTALLATION, OF MAINTENANCE, AND EMERGENCY REPAIRS TO MINIMIZE LOST PRODUCTION TIME.
- ❖ INSTALL NEW ELECTRICAL EQUIPMENT SUCH AS ELECTTRICAL PANELS, MACHINE,MOTORS, CONTROLS, INSTRUMENTATION
- ❖ PERFORM PREVENTIVE, PREDICTIVE, AND CORRECTIVE MAINTENANCE ON ELECTRICAL EQUIPMENT IN THE PLANT
- ❖ TROUBLESHOOT AND REPAIR PLC EQUIPMENT SUCH AS ALLEN BRADLEY RS LOGIX.
- ❖ TROUBLESHOOT, REPAIR AND MAINTAIN PNEUMATIC AND HYDRAULIC SYSTEMS
- ❖ ENSURE QUALITY MAINTENANCE PRACTICES ARE USED TO ALLOW FOR SAFE AND EFFICIENT REPAIRS MINIMIZING DOWNTIME.
- ❖ MAINTAIN PLANT 5S STANDARDS IN AN EXTREMELY HAZARDOUS AND FACE PAGED ENVIRONMENT.

Current CTC: 6.0 Lakhs

Expected CTC: 8.0 Lakhs

NOTICE PRIOD: 1 month.

On Job Projects Handled

❖ **Organization:** 1) KOLKATA WEST INTERNATIONAL CITY (West Bengal).

❖ **Project Description:** ELECTRICAL PROJECT.

❖ **Responsibility:**

- Studying total Electrical drawing.
- Lying of different size of cable.
- Earth pit for substation.

❖ **Organization:** 1) CLW, Chittaranjan (West Bengal)

2)Bandamunda,Rourkela(orissa)

❖ **Project Description:** Commissioning complete 180kva static converter.

❖ **Responsibility:**

- Studying total Electrical drawing.
- Commissioning of panel in locomotive.
- Commissioning the total system at site.

Environment: ABB 180kva static converter.

Project Name: Rotary share.

❖ **Organization:** 1)KVS,Kashipure (Uttarakhand)

❖ **Project Description:** Commissioning complete VFD and Plc panel.

❖ **Responsibility:**

- Studying total Electrical drawing and P & I drawing for instrumentation
- Modbus communication.
- Commissioning the total system at site.
- Modification in field hardware arrangement

Environment: ABB AC Drive and ABB AC 500 PLC.

Project Name: Car Parking Ventilation

Organization: Boomerang building(Mumbai), Sofitel hotel(Mumbai), Nagarjuna building(Hyderabad) City center (Siliguri).

❖ **Project Description:** Automation of car parking Ventilation (upper as well as Lower Basement).

Responsibility:

- Designing of PLC program.
- Commissioning total System at site.
- Modification in field hardware arrangement

Team Size : 1

**Environment: UNITRONICS M91-2-T38&M91-2-T2, PCC panel.
ABB AC 500 PLC, ABB HMI, PCC panels.**

Project Name: WINCH APPLICATION.

Organization: SURDA MINES.(SURDA).

- ❖ **Project Description:** Automation of WINCH MOTOR
- ❖ **Responsibility:**
 - Designing of PLC program.
 - Commissioning total System at site.
 - Modification in field hardware arrangement

Team Size : 2

Environment: VFD panel.

DELTA PLC, DELTA HMI..

In addition, undertaken a number of VFD commissioning in West Bengal, Orissa, Bihar, Jamshedpur, Nepal

Personal Details

Date of Birth	:	08 th Oct, 1983
Residential Address	:	Vill: Durgapur P.O.: kamaldanga Dist:-Malda, West Bengal, Pin-732138
Marital status	:	married
Linguistic Abilities	:	English, Hindi & Bengali.
Hobbies	:	Listing music.