UJJWAL DAS



**Instrumentation Professional**

**Residential Address :** 49, S.B.B.P. Road, P.O.: Titagarh, Dt.: 24 Pgs (N),

Kolkata: 700119, West Bengal, India

Contact No. **:**9830660311, 9432172564

Email ID **:**[ujjwaldas.kolkata@gmail.com](mailto:ujjwaldas.kolkata@gmail.com)

Total Exp. : 12 Years \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Objective: To make the best of my knowledge and experience thereby contribute to the growth of the Organization & myself.**

**CV Overview: 12 Years’ Experience in field of Instruments Testing, Commissioning & Erection. Good working experience of Estimation, Planning for C&I Job in EPC Project. Well versed with Designing of the Automaton System (PLC and SCADA), Instrument Index, Specification Sheets, and Schematic Diagrams, Hook-Up, Instrument Lay-out Drawings, P & IDs and I/O selection of Cable Schedules.**

**Well known experienced of E&I Plant Maintenance Job in FMGG Industries & process plant.**

**Core Proficiencies : Control & Instrumentation**

**Key Deliverables: i) Plant operation & travel suiting by SCADA system from Engineering Station.**

**ii) Network Establishment:** **Profibus, Modbus, Ethernet & GPRS**

**iii) Field set up & calibration of different types of Instruments & Pneumatic Valves by Hart Communicator also operation position set up of Motorized Valves.**

**iv) Operation & Maintenance job in Electrical & Instrumentation field.**

**v) Establishment of Substation Automation System with the involvement of Honeywell RC 500 RTU, EPKS Server & Terminal Server.**

**vi) Field Instruments Erection as per P & ID, Instrument Data Sheet & Hook up Drawing.**

**Team Management: Smooth Coordination with upper management, Technology Provider, Consultant, Team Members, Vendors & Interoffice members.**

**Technical Skills: i) Online & offline Calibration & Set up of Field Instruments & Valves.**

**ii) Travel suiting of Electrical field equipments.**

**iii) Rectification of Plant Networking system (Profibus, Modbus, Ethernet & GPRS) and Substation Automation System.**

**iv) Instruments Erection & Commissioning as per scheme.**

**Working Experience at a glance:**

**Present Organization: Apex Logistic, Working with L&T Ltd. (WET IC)**

**Designation:** Instrumentation Engineer

**Assignment: Mega Water Supply Project (Balasore Pkg-1) of 5 numbers of District in Odisha.**

**Clint:** RWSS, Odisha.

**Role: Overall C&I Project Job Execution of those 5 Districts.**

**Duration:** 15th June 2020 to Continue.

**Previous Employer (1):** **Service Care Pvt. Ltd., working with L&T Ltd. (MMH SBG)**

Designation: Senior Engineer (E&I)

Role & Assignment (1st): Field Instruments, Valves & DCS System (Honeywell C-300) testing for the assessment job of **4 MTPA Aluminum Refinery Expansion Project, Vedanta Aluminum Limited,** Lanjigarh, Odisha.

Duration: 21st October 2017 to 21st April 2018

**2nd Assignment: 3 MTPA SAIL, RSP Hot Strip Mill Project.**

Technology Provider: **Mitsubishi Corporation, Hitachi & Primetals Technology Japan.**

Duration: 23rd April 2018 to 31st March 2020

Job Involvement: i) Execution of Instrument Installation & Establishment of Profibus Network with PLC to all RIOs (08 nos) of entire plant with WTP PLC

ii) Execution of Loop checking for **4800 nos of I/Os** for Water & Utility System.

iii) Plant operation from Engineering Desk with the involvement of PLC system – **Siemens S7-400H (416-5H), IO Module – ET 200M & SCADA system (WINCC)**

v) Process value set up at field Instruments & insert it at online.

iv) Attends travel suiting for various VFDs & field instruments etc.

vi) Execution of SAS related Erection & commissioning Job for 220 KV, 33 KV & 6.6 KV Substations, with the involvement of **Honeywell RC 500 RTU, EPKS Server & Terminal Server IEC61850, IEC61870, IEC103, IEC101** with Network communication of Ethernet & MODBUS through fiber optic & check feedback from Engineering Desk.

**Previous Employer (2): Amrit Group, Kolkata**

Designation: Senior Executive Technical

Role: Executions of Project & Maintenance related E&I Job.

Duration: 21st August 2013 to 15th October 2017.

Plant: Amrit Group, Bankura, West Bengal.

Technology Provider: Bigdutchman from Germany, Agrotop from Israel & Sanovo from Netherland.

**Activities Involvement:**

1. Execution of running project related E&I job with our technology providers.
2. Preventive Maintenance chart preparation & maintained as per schedule.
3. Operation of PLC base (Simatic Manger S7 300) EC House.
4. Maintenance & servicing of 1000 KVA Substation with alternative supply 750 KVA, 500 KVA & 380 KVA Diesel Generator Set & their connectivity at field.
5. Fully involved in Maintenance for Electromechanical Equipment’s & field Instruments.
6. Operational Programming & maintenance of grading machine, Staalkat Ardenta 12R &Video Jet XL.
7. Vendors handling for AMC Purpose, Like Cummins for DG AMC purpose, Carrier for A.C., Voltas for Battery operated pallet truck & APC (Schneider) for UPS.

**Previous Employer (3): Associated Electrical Construction Co. (1963) Pvt. Ltd. Kolkata**

Designation: Instrumentation Engineer (Site In charge)

Role: **Site Management, Execution of Project related C&I job.**

Project Assignment: **SAIL ISP Blast Furnace Project at IISCO Steel Plant,**

**Burnpur, West Bengal- 2.5 MTPA new stream expansion**

Duration: 14th June 2010 to 17th August 2013.

Client: **ABB Ltd & NCC Ltd.**

Technology provider: **POSCO E & C, South Korea.**

Consultant: **MECON Ltd.**

**Activities Involved in Experience: Erection & Commissioning of Control & Instrumentation Package.**

**Job Details & related area:**

a) Execution of Project related C&I job for Blast Furnace & related areas, such as Cast House, Hot Stove, Gas Cleaning Plant, Slag Granulation Plant, Cast House ESP, Stock House etc.

b) Testing & Commissioning of Instruments & Pneumatic Valves, which are erected on those areas.

c) Total Execution job for Erection up to Commissioning of 32 nos. Analyzer System.

d) Connectivity of various field instruments with control cable/ pair cable/ triad cable along with Special OFC connectivity for Automation System.

**Previous Employer (4): ADSC Instrument Pvt. Ltd., Kolkata**

Designation: Instrumentation Engineer.

Role: **Testing, Commissioning of Instruments & Execution of C&I Erection Jobs.**

Duration: June 2008 to May 2010

Client: Reliance Energy Ltd.

Owner: HPGCL

**Project Assignment: Rajiv Gandhi Thermal Power Plant (600\*2 MW), Haryana.**

**Activities Involved in Experience:**

a) Lab calibration& field commissioning of various types of instruments, like DP Transmitter, Pressure Transmitter, Ultrasonic & Rader type level Transmitter, Temperature Transmitter, Pressure switch, RTD, Thermocouple etc.

c) Field Calibration &Commissioning of Pneumatic Control Valve.

b) Execution of C&I field Erection related Jobs.

**Special Qualification: Composite Course with PLC Programming in Simatic Manager S-7 300 Software, SCADA, and Rockwell A.C Drives from IIATCA.**

**Technical Training:** Industrial Training at IFB Agro Industries Limited at E&I Maintenance Department.

**Academic Qualifications:**

1**. Diploma in Instrumentation Technology**, Nazrul Centenary Polytechnic under W.B.S.C.T.E., 2008.

2. Higher Secondary Examination **(Science)** under W.B.C.H.S.E., 2004.

3. Secondary Examination, W.B.B.S.E., 2002

**Personal Information:**

Name : Ujjwal Das

Father’s Name : Late Santosh Kumar Das.

Sex : Male

Date of Birth : 23.11.1986

Nationality : Indian

Marital Status : Married

Language Known : English & Bengali [Write & Speak]; Hindi [Speak]

**Current CTC :** INR 4.38 Lac / Annum.

**Expected CTC :** INR 5.50 Lac / Annum.

**Declaration :**

**I do hereby declare that all the information is furnished above is true in my best knowledge.**

Date: Signature……………………….

Place: (Ujjwal Das*)*