CURRICULUM VITAE

Rabi Narayan Behera

Instrumentation Engineer
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Objective:

In quest of a role in the organisation that offers me generous opportunities to explore Out shine in Oil & Gas/Petrochemicals industry while accomplishing personal, professional as well as organisational goals.

Synopsis:

- Currently working for **ONSHORE CONSTRUCTION FZE (OCFZE) as Engineer Instrumentation at DORC, Nigeria from 2'FEB-2021 to Till Now, having more than 9+ year experience in process field instrumentation & Flow metering,** I have principally been involved in Instrumentation projects commissioning and maintenance fields of continuous process in oil and gas plants.

Job Responsibilities:

Maintenance activities

- Worked on experience in **Schneider Electric DCS Foxboro Evo 2014**.
- Responsible for various construction activities for installation, testing & pre-commissioning of different control systems & instrumentation items.
- Installation & Commissioning Vibration Transmitters, GWR, Magnetic Flow meters, Vortex Flow meters, Ultrasonic Flow Transmitters, Mass-Flow meters and all types of Fire and Gas Instrument etc.
- MOS (Maintenance override switch) and force as per logic interlocks which need to be attend for PM or CM.
- Worked on different types of gas analysers, O2, CO, SOX, NOX, PM analyser.
- Maintenance of FF & HART based Field Different type of Field Instrument
- Carry out LLF visits to identify potential failures.
- Review of maintenance activities and prioritize critical jobs. Carry out scheduled & chance-based maintenance of instrumentation items & control systems.
- Knowledge in execute instrumentation maintenance tasks of PLC, DCS, Analysers & Field instrumentation etc. with quality

- Commissioning and maintenance knowledge of HART protocol, 375/475 communicator
- Installation and Supervision of Control Valves, On Off Valves, MOVs etc.
- Analysing & reviewing of all the relevant Drawings such as P&ID, Instrument location layout, Interconnection diagrams, Cable Tray Routing and Cable Schedule, JB schedules, Vessel Sketches, General Arrangement Drawing (GAD), Isometric Drawings, Hook up Diagrams Etc.
- Monitoring day to day progress and expedite with contractor in line with the agreed construction schedule & certification the progress of the activities.
- Preparation of reports (daily, weekly, monthly), presentations etc as required by the management.
- Shut down management within specified time & Manpower management.

Commissioning and Construction activities

- Experienced in maintenance and troubleshooting in different type of PT, PDT, LT, TT, and FT, PG **(Make-E&H, Yokogawa, and Rosemount).**
- Experienced in calibration, maintenance and troubleshooting of control valve with Positioner.
- Experienced in calibration, maintenance and installation of Resistance Temperature Detector (RTD) of **PT100**, Thermocouple of K & S-Type, pressure gauge, temperature gauge, pressure switch, temperature switch and level switch.
- Trouble shooting instruments failure effectively and in time, later carrying out root cause analysis of the problems.
- Proper implementation of **SOPs and safety** measures during maintenance works.
- Carried out Installation of FIRE & GAS System as per area classification.
- Experienced in maintenance and troubleshooting in Vibration monitoring system of Bentley Nevada or equivalent

Work Experience

Onshore Construction FZE (OFZE), Nigeria from (02nd Feb 2021 to Till Now)

Client: Dangote Oil Refining Company **(DORC)**

PMC: M/S Engineers India Limited (**EIL)**

Plant: SRU **(Sulphur Recovery Unit) Units**

- Plant Maintenance activities for all process field instrumentation

Reliance Industries Ltd, Jamnagar from (14th Feb 2019 to 11th Jan 2021)

Unit - SEZ Delayed Coker Unit, IIR & HIIR Commissioning

- Preventive/corrective maintenance of instruments (Process, analyser and F&G)
- Commissioning of all Process instruments for IIR & HIIR Plant

L&T Hydrocarbon Engineering Ltd from (18th Dec 2017 to 31th Jan 2019)

Client: - Gujarat State Petroleum Corporation (**GSPL**)
Project-Anjar Mundra Pipe line **(AMPL)**
Client: - GSPL India Gasnet Limited (**GIGL**)
Project: -Barmer Pali Pipeline Projects (**BPPL**)
Client: -Reliance Gas Pipeline Ltd **(RGPL)**
Project: -Coal Bed Methane project (**CBM**)

- Installation of Process instrumentation and supervised all construction activities of site

Reliance Industries Ltd, Jamnagar from (02nd Nov 2015 to 12th Dec 2017)

Unit - **MED Units** (MULTI EFFECT DISALINATION), **J2& J3 Modification Job**, **SEZ PCG-AGR**, Units

- Preventive/corrective maintenance of instruments (Process, analyser and F&G)
- Commissioning of all Process instruments for J3 area

Essar Project Indian Ltd (EPIL), Paradeep from (1st Aug 2012 to 29th Oct 2015)

Client: INDIAN OIL CORPRATION LTD (IOCL), PARADEEP

PMC: M/S Foster Wheeler

Plant: ATMOSPHERIC VACUUM UNIT (**AVU**) and **ARU/SWS** Unit are under **LSTK-A** scope of work for Essar projects India Limited.

Education:

- B. TECH in **Instrumentation & Electronics Engineering** from Jagannath Institute of Technology and Management (JITM) under BPUT, Odisha having **6.70 CGPA in year 2012.**
- Diploma in **APPLIED ELECTRONIC AND INSTRUMENTATION ENGINEERING** from Balasore School of Engineering Under SCTE&VT, Odisha having **64.64% in year 2008**.
- 10th from Manibhadra High School, Gopalpur, Balasore having **57% in year 2005.**

Personal Details:

Father's Name: Bimbadhar Behera
Date of Birth: **2nd July 1989**
Language Know: English, Hindi & Oriya
Nationality: Indian
Passport no.: **M3369168**
Permanent Address: Paikasta, Post- Gopalpur, Dist. - Balasore, Pin-756044 (Odisha)

Notice period: 30 Days
I solemnly declare that the all statements made by me in this application are true, complete and correct to the best of my knowledge and belief.

(Rabi Narayan Behera)

Sign