

Curriculum Vitae

DHILLI BABU.V

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• **Seeking middle managerial positions in the field of Plant Automation & Control, Operations & Maintenance, Technical Troubleshooting with a reputed organization.**

Industry Preference: Petrochemical, Oil and Gas.

Professional Profile:

Graduate (Electronic and Instrumentation) having **Eight Years plus** Professional experience in **Instrumentation and Control** Field with multi discipline aspects such as **Engineering , Construction, Commissioning, Control and Maintenance** start up Oil and Gas Refinery and Power energy industries.

Job Synopsis:

- Experience in the Central Processing facilities Gas terminal units, Distillation column Water Treatment Plant, Gas Turbine, Steam Turbine, and Pipe Line Projects in Installation, Testing and Commissioning of field instruments with Distributed Control System, Emergency Shut down System Programming Logic Controls and SCADA.
- Calibration, Installation and Commissioning of all type field instruments as per Specification of (BHEL, JINDAL, GSPC, NLC, RELIANCE J3.)
- Performing loop check, logic check, cause and effect and control narrative checks.
- Maintenance and calibration of smart positioner, (fisher, sumson, metso, Masonline, flowserve, Biffi.) Hart and FF.
- Hands on experience in DCS, PLCs, Process Control Instruments, Preparation of Control scheme I/O list & wiring schedules, VFD.
- To Implement and test a wide range of I/O in HART and foundation field bus communication via, mod bus, profit bus etc. Control Function, Inter Locks, Sequence, operator interface and other control components on DCS PLC AND ESD.
- Conversant with P&ID able to read instrument data sheets for various Field Instruments, Preparation of Instrument List. Review of P&ID Diagrams and Process Flow Diagram.
- Maintenance and calibration of all type of control valve.

Work Experience:

Company : SHENGLONG BIO TECH INDIA PVT LTD

Designation : Maintenance Engineer

Duration : 02.04.2018 to till date.

Company : L&T (LTHE)
Client : RELIANCE OIL & GAS J3.
Designation : SITE ENGINEER.
Duration : Nov 2016 to 18.08.2017

Company : INDUSTRIAL TECHNICAL SERVICES.
Client : RIL J3
Designation : SITE ENGINEER.
Duration : 03-11-2014 to 21-10 -2016 (SUB L&T)

Company : Chemin C&I Pvt Ltd, Pondicherry.
Client : BHEL, JINDAL, NLC, NTPC.
Designation : Instrumentation Engineer.
Duration : 25-07-2011 to 09-10-2014.

Company : KSL TECHNOCARTS, A.P.
Client : BHEL
Designation : Instrumentation Engineer.
Duration : 05-04-2009 to 15-07-2011

Company : **PANSONIC HOME APPLICANES** REDHILLS, CHENNAI
Designation : **QUALITY ENGINEER (PRODUCTION)**
Duration : 08-06-2008 to 20-03-2009 (contractor base)

Project Details:

Project: 5

PROJECT NAME: RELIANCE J3
CUSTOMER : RELIANCE OIL & GAS.
DESTINATION : INSTRUMENTATION SITE ENGINEER
DESCRIPTION : GASIFICATION UNIT.

Project: 4

PROJECT NAME : NEYVELI LIGNITE CORPORATION (NLC)
CUSTOMER : BHARATH HEAVY ELECTRICAL LIMITED
DESTINATION : INSTRUMENTATION ENGINEER
DESCRIPTION : NLC TPS II Expansion - 2x250MW.

Project: 3

PROJECT NAME : COAL GASIFICATION PLANT, JSPL, ANGUL.
CUSTOMER : JINDAL STEEL AND POWER LIMITED.
DESTINATION : INSTRUMENTATION ENGINEER
DESCRIPTION : Coal Gasification Unit.

Project: 2

PROJECT NAME : GSPC PIPAVAV POWER COMPANY LIMITED
CUSTOMER : BHARATH HEAVY ELECTRICAL LIMITED
DESTINATION : INSTRUMENTATION ENGINEER

DESCRIPTION : 2X350 Mw Combined Cycle Power Plant
Kovaya, Gujarat.

Project: 1

PROJECT NAME : INDIAN OIL CORPORATION LTD (GUJARAT REFINARY LTD)

CUSTOMER : BHARATH HEAVY ELECTRICAL LIMITED

DESTINATION : INSTRUMENTATION ENGINEER (TRAINEE)

DESCRIPTION : 2X30 Mw GAS TURBINE GENERATOR WITH HRSG in Vadoara.

Job Responsibilities:

- Conversant with Preparation Verification identification and implementation of technical queries in Loop Diagram, Data Sheets, and Instrument Index I/O schedules. Interconnection Diagram, Marshalling Cabinet and Junction Box Wiring Diagram. P&ID's Graphical Orientation Diagram, Hook up Diagram for all DCS, FCS and ESD System.
- Project Construction Management, Field Engineering, and Supervision & Co- ordination of all field instrumentation works in Projects.
- Calibration, Installation, Commissioning, Trouble Shooting and Maintenance. For all types of Field Instruments such as Transmitter (Rose mount, Yokogawa, Honeywell, Endress +Hauser, ABB. . .) Control and ESD valves (Fisher, ABB, Switzer, Mascalloien etc.) Motorized valves (Rotors, Auma, Limit Torque, etc).
- Loop Checking , Calibration of instruments from HART, Control trail of VFD and MCC motors from DCS, Find out the problems and take corrective action and commissioning of Plant before running. P & ID study for taking the decision for instrument location and make the connection detail for Record and connection and give the report in MS Project format to our senior. Maintain the connection list for maintenance purpose,
- Erection and Commissioning of Fire and Gas instruments (Gas detector, Hooter, Flammable Gas Detector, etc.)
- Calibration and Commissioning of Temperature Elements, Vibration Sensor and Switches in Machine Monitoring System.
- Installation and Commissioning of Radar Level Transmitter, Ultrasonic Transmitter, Nucleonic Level Transmitter Capillary Instrument and D.P Level Transmitter.

Achievements:

Commissioned the Utilities, Compressor Unit, Power Plants, Rectisol Unit, Gasifier Unit, Flare System, and Fuel Gas System. Packages such as Water Treatment, Bentley Nevada Vibration and Speed Protection System.

Academic Profile:

- B.E-Electronics and Instrumentation in Jaya Engineering College with an aggregate of 66% on April 2009.

Personal profile:

Permanent address : No. 109, Permal kovil street komakkambedu thiruvallur dist. Pin Code: 602024.

Marital status : Married.

Date of birth : 06.08.1986.

Pass port No. : J5215903.

Driving license : Indian.

Languages known : English, Tamil, Hindi.

Declaration:

I hereby declare that all the statements made in the above vitae are true to the best of my knowledge and belief.

Thanking you,

Place: Chennai, India

Yours faithfully,

Date:

(DHILLI BABU.V)
