

RESUME

BALA KRISHNA NAMBALA

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Mob:8897966688

INSTRUMENTATION ENGINEER

TOTAL EXPERIENCE: 11YEARS

Career Objective

To work in professional environment with provide learning opportunities and scope for creative and innovate work that will contribute to the growth of the organization and enrich my professional experience.

ACADEMIC RECORD

Qualification	University/ Institute	Year of Passing
Diploma in ECE	Srinivasa Diploma & Engineering Technology, Chellamnaidu Valasa, Seethanagaram, Vizianagaram/SBTET, Andhra Pradesh	2014
I.T.I. (Electronic Mechanic)	DLTC Govt. ITI, Srikakulam /Dept. of Employment & Training (NCVT)	2008
SSC	Board of Secondary Education, Andhra Pradesh/Z.P.High School, Saravakota, Srikakulam District.	2004

SUBJECT OF INTEREST

- Flow instrumentation/calibration.
- Industrial automation.
- Process control instrumentation & maintenance.
- Perform the calibrations all types of instruments as per SOP's & GXP

WORK EXPERIENCE

- Worked as an **Technician in Nagarjuna Agrichem LTD** from 2013 to 2017
- Worked in **Dr. Reddy's Labs ltd as a team member (maintenance, calibrations) in instrumentation department** from 10th April -2017 to 9th Aug **2021**.
- Worked as a **BIOLOGICAL E. LIMITED (SEZ) as instrumentation SR OFFICE**, Located at Hyderabad - Telangana working from Sep 20-2021 to April 11-2023.

- **Currently working in Project Engineer in Instrumentation and Electrical works-STANDARD GROUP OF COMPANY (S2 ENGINEER).**
- To carry out preventive maintenance of process machinery like experience in maintenance of Sterile Equipment's such as Vial Washing, Tunnel, Vial Filling, Capping, ALUS, Lyophilizes, CIP/SIP Systems, Media Preparation Vessels, LAF's, Isolators, Autoclaves, Pass boxes etc.
- Utilities: - Pre-treatment, Pw Generation, WFI Generations.
- Having experience in maintenance of PLC's, AI, AO, DI, DO cards, VFD's, HMI and SCADA Systems. Performing DQ, IQ & OQ of New equipment's.
- SAP work (PM & Break downs).
- Implementation & Modification of Old Equipment Projects as per user requirement.
- Handling of all Shift operations.
- Current working as Project Engineer in instrumentation work –STANDARD GROUP OF COMPANY [S2 ENGINEERING]

ERECTION AND COMMISSION IN GOF PROJECTS EXPERIENCE

- Solvent dispensing system.
- HVAC Automation system.
- Batch Flow Totalizing.
- MEE Automation System.
- Data logging System.
- SFHTS/Skid Automation System.
- Reactor process automation system.
- Preparation of documents regarding automaton.
- Perform the qualifications (IQ,OQ,DQ,PQ).
- Maintenance & Calibration the all types of instruments.
- **Well knowledge on Siemens, Allen Bradley, Emerson, Schneider electric.**

TECHNICAL SKILLS:

PANEL DESIGNING

- Good knowledge in PLC panel wiring & field instruments with PLC & DCS.
- Good knowledge in MCC panel wiring and Thyristor panel wiring
- Selections of circuit breakers, Contactors, relays.
- Preparation of cable schedules and JB schedules as per I/O's list.
- Good knowledge in VFD panel wiring (Schneider, ABB & Siemens).

INDUSTRIAL WORKING

- MODBUS.
- PROFIBUS.
- HART/Wireless HART(375/475).

INSTRUMENTATION TECHNICAL SKILLS

- Installation of field instruments as per Piping and Instrumentation drawing (P&ID).
- Sizing of Cables, Cables tray and Conduit.
- Cable laying and cable tray laying from field instruments to JB & J B to PLC Panel.
- Cold loop checking and Hot loop checking of field instruments.
- Terminations of field instruments, JB & PLC Panel as per wiring drawing.

INSTRUMENTS

- **Control Valves/Relief Valves:** Study of different types, installation, calibration, Servicing and Troubleshooting (Samson, Dembla).
- **On/off valves:** selection and sizing of ball valves Test and calibration of instruments, Servicing and Troubleshooting (Rotex, Micro pneumatics & micro finish).
- **Level transmitters:** Installation, calibration & Troubleshooting of level gauges, DP-Type, Float/Displacer level switches, Capacitance and GWR (E&H, yokogawa & Rosemount).
- **Flow transmitters:** Installation, calibration & Troubleshooting of Magnetic, Turbine, Ultrasonic, Vortex, and Coriolis mass flow transmitters (E&H, yokogawa & Rosemount).
- **Pressure transmitters:** Installation, calibration & Trouble shooting of different type's (E&H, yokogawa & Rosemount).
- **Temperature transmitters :** Installation, calibration & Trouble shooting of RTD, Thermocouple and Thermo wells, Temperature transmitters and indicators (Polmon, E&H, yokogawa & Rosemount).

- **PH and Conductivity meters:** Installation, calibration & Trouble shooting of instruments, (Polmon).
- **Load cell:** Installation, calibration, commissioning & Troubleshooting (nova weighing/Preciamolen).
- **PID controllers:** Installation, calibration, commissioning & trouble shooting of different types (Honeywell).
- **Data loggers:** Installation, calibration, commissioning & trouble shooting of Data logger's (Polmon).

COMPUTER PROFICIENCY

- Well conversed with M S Office & Internet Applications.
- SAPHANAS4.

STRENGTHS

- Hardworking
- Work successfully under stress
- Energetic confidence
- I can work effectively on my own as well as in a term environment

EXTRA CURRICULAR ACTIVITIES

- Playing Cricket & Chess
- Reading Books

PERSONAL PROFILE

Father name	: Late Ramanayya
Date of Birth	: 18 th June, 1988
Gender	: Male
Marital Status	: Married
Languages known	: Telugu, English & Hindi
Permanent Address	: Bydalapuram village, Karakavalasa post Saravakota Mandal, Srikakulam Dist. Andhra Pradesh- 532428.

DECLARATION

I confirm that the information given in this resume is true and correct. I also fully understand that in any stage it is discovered that an attempt has been made by me to willfully conceal the facts, my candidature may be rejected. I hereby declare that all the information given here is true to the best of my knowledge and belief.

Place: Srikakulam

Date: 16.05.2024

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