

HARDIK MALAM

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Professional Objective

To secure a challenging role in a reputed company, utilizing engineering skills to drive growth and enhance knowledge.

Summary

Instrumentation Engineer with 3+ years of experience in maintenance, troubleshooting, and calibration of various field instruments, Control systems, and electrical equipment. Proven track record of ensuring zero breakdowns, minimizing downtime, and promoting energy and cost savings.

Education

Name of Examination	Board	Year of Passing	Percentage/CGPA
Diploma in Engineering (Instrumentation and Control Engineering)	GTU, Ahmedabad	2019	6.93 CGPA
SSC	GSEB, Gandhinagar	2016	50.50 %

Technical Skills

- Field instruments (transmitters, PID controllers, control valves, etc.)
- Control systems (DCS, PLC, SCADA)
- Electrical equipment (VFDs, servo motors, etc.)
- SAP (notification, material management, reporting)
- Troubleshooting, calibration, and maintenance
- Project management (cabling, instrument selection)

Professional Experience:

Service Engineer, Honeywell (Payroll Randstand) (2024-Present)

Honeywell Servo Gauge

- Utilized Honeywell Servo Gauge for precise level measurement in various industrial applications.
- Configured and calibrated Honeywell Servo Gauge for optimal performance and accuracy.
- Troubleshooting and maintained Honeywell Servo Gauge systems to ensure reliable operation.

Radar Gauge

- Implemented Radar Gauge technology for non-contact level measurement in challenging environments.
- Programmed and commissioned Radar Gauge systems for accurate and reliable level measurement.
- Collaborated with cross-functional teams to integrate Radar Gauge data into existing control systems.

Instrumentation Engineer, PGP Glass Pvt Ltd.(Project 120 TPD) (2024-2024)

- Maintain electrical and instrumentation equipment
- Troubleshoot and calibrate field instruments
- Develop preventive maintenance schedules
- Monitor equipment operation to minimize downtime
- Utilize SAP for material management and reporting

Service Engineer, ECIL-Rapiscan Limited (2022-2024)

- Operated and maintained container scanning systems
- Provided training and maintenance services
- Managed maintenance records and client reporting

- **Instrumentation Engineer, Adani Mundra LPG Terminal Pvt. Ltd. (2022)**
 - Maintained instrumentation and control devices
 - Scheduled and executed preventive maintenance
 - Conducted technical reviews for technicians
 - Prepared reports and updated maintenance records

- **Apprentice Engineer Assistant, Indian Oil Corporation Limited (2021)**
 - Installed, maintained, and troubleshot various instruments
 - Calibrated instruments and ensured safety protocols

Field Instruments Exposures / Technical Knowledge

Installation, Maintenance And Troubleshooting of Following Instruments	Calibration of Following Instruments	Safety Exposures
<ul style="list-style-type: none"> ➤ Remote operating valve ➤ PLC & DCS ➤ Limit switch ➤ Solenoid operated valve – ASCO, ROTEX ➤ Flow control valve – Fisher ➤ Deluge valve for firefighting system – Darling mausco ➤ Digital Control valve ➤ Pressure gauge – general & Mass ➤ Pressure transmitter – Siemens, Emerson, Honeywell, Endress & Hauser, YOKOGAWA ➤ Flow transmitter – Siemens, Honeywell, Rosemount ➤ Temperature transmitter – Honeywell, Rosemount ➤ Gas detector – Net safety (Rosemount) ➤ Level gauge – Honeywell ➤ Positioner – Fisher ➤ Flame detector – Rosemount ➤ Differential Pressure transmitter – YOKOGAWA, Siemens 	<ul style="list-style-type: none"> ➤ Pressure gauge ➤ Temperature gauge ➤ transmitters ➤ control valves ➤ Pressure switch ➤ Gas detector ➤ Level switch 	<ul style="list-style-type: none"> ➤ Work permit systems (PTW) ➤ Conversant with various permits to work procedures. Such as hot work permit. ➤ Trained on first aid devices, mock drills. Fire alarms. Emergency rescue procedures and emergency assembly points, plant safety devices. ➤ Fire Hydrant, Foam Protection, Sprinklers ➤ Inergen system, Gas Leak Monitor and Fire Alarm ➤ Personnel Protective Equipment's (PPE)

Personal Information

- **Date of Birth** : 08-February-2001
- **Nationality** : Indian
- **Current Place** : Kosamba , Dis: Surat , Gujarat.
- **Marital Status** : Single
- **Language Known** : Gujarati, Hindi, English
- **Permanent Address** : Vill -Aarambhada, Tehsil- Okhamandal , Dist.-Devbhumi Dwarka, Gujarat

I Hardik Malam, hereby declare that the above written particulars/details are true to the best of my knowledge and belief. I would take total responsibility of authenticity of the information.

Yours Faithfully,
Hardik Malam

Thank You!