

# RESUME

**NILESH VALA**

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## OBJECTIVE

Provide Excellence by knowledge and hard work.

A challenging position of **Instrument Technician** level in the field of Instrumentation industries with opportunities for personal technical and professional achievement. Having more than five years' experience in India & Gulf companies in the field of Power plant, pipe and oil service plant.

## Nature of job handle

Instrument Calibration, Loop Checking, Troubleshooting, maintenance, Commissioning and start up activities.

**Total Experience: Over 5 Years Exp in Relevant field of Instrumentation.**

## WOK EXPERIENCE

- Loop checks and commissioning of all field Smart Instruments.
- Experience with calibration and functional checks of all types of Smart Instruments, sensors and Final control Elements.
- Extensive troubleshooting experience for all fields instruments during loop check, startup and commissioning activities.
- Maintenance & calibration of field Instrument like Transmitter, Control valves, MOV, Pressure gauges, Temperature Gauges, Solenoid Valves, Thermocouples, & RTD etc.
- Regular Preventive Maintenance job of Field related Instrument MOVs, transmitters, RTDs & Thermocouples, Control valve, all type Gauges and Solenoid Valve.
- Loop Checking and troubleshooting of all type of instruments, J. B's and F.F. J. B's.
- Also involved in Shutdown & start-up activities, commissioning, loop checking, configuration, calibration, & trouble shooting of all field instruments.
- Specialist in MOV Maintenance & Electronics card Replacement (Main PCB card, FCU card, Resolver PCB, local control PCB) Rotor and Limitorque - IQ Series.
- Cylinder Type On Off Valve Maintenance & Overhauling and checking .
- Maintenance and Calibration of all types Process Control valves (Fisher, Valtek, MIL)
- Maintenance and Calibration of Smart Valve Positioner .
- Maintenance PCS & BSS with modbus communication.
- I am responsible for maintenance activity of various instruments in power plant.
- Day to day maintenance, preventive activity.
- I have knowledge of SMART positioner.