###### **RESUME**

**PRAVIN KUMAR**

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**Career Objective**:

I am looking for a good position in the field of Instrumentation in a prestigious company where previous skills and capabilities can be put to efficient use.

**Organizational Experience (Total Exp. – 6.3 years)**

1. Engr. Maintenance Instr. (25-Feb-2019 to present)

Reliance Industries Ltd. Jamnagar, Gujarat

Work and Responsibility:

* Follow the work permit and safety procedures procedure.
* Having knowledge about control valves, transmitters, DCS etc.
* Experience of hazards analysis and risk assessments.
* Instrument calibration, troubleshooting and maintenance.
* Carry out troubleshooting and repair work.
* To carry out calibration of instruments and aware of all calibration requirements.
* Prepares the pre -commissioning and commissioning schedule and progress report
* To prepare instrument check list and calibration reports and CAPA report of repetitive technical issues in Productions machines.
* Proficient in handling field instruments like Flow meters, Load cells, PT 100, pressure switches, transducers, weighing system.
* Perform commissioning activities as per permit to work system.
* Responsible for the instrumentation punch list and all related tasks as per scope of work.
* Carried out all loop checks and functional tests for the conformity of the Owners requirements.
* Maintain PM work of instruments, PM work report, calibration report and daily basic report of instrument work.

1. Instrument Supervisor (Apr 2017- Sep 2018)

Almeer Technical Services, Kuwait

Client- Schlumberger

Work and Responsibility:

* To work as a work site supervisor and to take a permit as per requirement of job.
* Carried out all loop checks and functional tests for the conformity of the Owners requirements.
* Cable lying, cable glands and termination work.
* JB installation, instrument installation (Process and F&G), Instrument Tubing work.
* Familiar with all type of drawing as Cable Cutting schedule, cable layout diagram, F&G instrument layout, instrument loop diagram, P&ID etc.
* Perform calibration of all field instrument (HART& FF based) like PT, LT, TT, FT& control valve and fire & Gas instruments.
* To do pre-Commissioning and commissioning activity.
* Perform loop checking activity (Hot loop and cold loop).
* To prepare instrument check list and calibration reports and also prepare inspection test report.
* To do activity related to SAT and FAT.
* Familiar with DCS (Honeywell Experion C300, C400), (Emerson Delta V) and PLCs also.
* Handle different types of calibrators like Field communicator (HART, FF), pressure test pump, oil comparator, dead weight tester, Druck pressure calibrator, Scandura pressure calibrator etc.
* Troubleshoot automation related issues with production line equipment via the use of DCS interface software (Emerson Delta-V).

1. Instrument Engineer (May 2016-April 2017)

A to Z Instrument Technical Services, Vadodara

Client- ONGC Petrochem Additions Limited (OPAL), Dahej, Gujarat.

Work and Responsibility:

* To follow the permit work procedures.
* Maintain PM work of instruments, PM work report, calibration report and daily basic report of instrument work.
* Perform installation, configuration and calibration of all field instrument (HART& FF based) like PT, LT, TT, FT & control valve.
* To do the maintenance of all type process instruments (PT, LT, TT, FT, C /V) & F&G instrument (GDF, GDT, FD, XMCP, HN) and gauges & switches etc.
* Also familiar with DCS and troubleshooting between field instrument and DCS e.g.Esperion R3.11 C300, C400, Emerson Delta V.
* To do pre- Commissioning and commissioning activity.
* Perform loop checking activity (Hot loop and cold loop).
* To prepare instrument check list and calibration reports and also prepare inspection test report.
* To do activity related to SAT and FAT.
* Knowledge to work on DCS, PLCs and various electrical drives (VFDs).

1. Instrument Engineer (OCT 2013 to MARCH 2016)

Belgium Glass and Ceramics (P) Ltd., Vadodara, Gujarat.

Work and Responsibility:

* To analyzed the faults occurred in the electrical panel and perform troubleshooting.
* To install measurement and control instrument system on various new and existing places in the plants.
* To install and configure different types of sensors and transmitters and maintain them using the proper parameter setting according to our desire e.g. transmitters, thermocouple, RTDs, Pyrometer, level sensors, proximity sensors and flow meters
* To work upon different types of PID controllers, Timers and motor protection devices.
* Installation, calibration and maintenance of industrial weighing indicator (MITLER TOLIDO) and use it for batch production
* To Worked and configure electrical drive VFDs Drives (ABB 350,550 and Delta VFD B, E, M)

**Educational Qualifications:**

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| **Course** | **Year** | **College & Board** | **Marks %** |
| B.Tech.(Electronics and Instrumentation) | 2013 | BMAS Engineering College, Agra, Uttar Pradesh. | 71.80% |
| Intermediate Exam(12th) | 2008 | A.R. Inter College, Shahabad, Hardoi, U.P. Board | 66.40% |
| High School Examination (10th) | 2006 | Basant Lal Inter College, Shahabad, Hardoi, U.P. Board | 67.80% |

**Training and certification**

* Training and certification for work site supervisor from Clint - Schlumberger, Kuwait.
* Also, a training and certification for lifting supervisor from client Schlumberger, Kuwait.
* Training on calibration and configuration of SMART process instruments from Alfa Instrumentation Institute, Vadodara.

Calibrator: HART (Emerson 475, 375), ABB KENT Taylor, Fluke 744 Calibrator.

* PLC AND SCADA training form 'Sofcon India Pvt. Ltd, Lucknow'.
* Training on Electricity Transmission from UPPTCL, Agra.

**Technical IT skills**

* Control builder, Quick Builder, HMI Web design software, RS Logics, RS. Links, WPL Soft, DOP soft, Visi Logics, MS Office tools like MS excel MS power point etc.