RESUME

***Kashif Iqbal***

POST APPLIED: Instrument Technician

**PERSONAL INFORMATION:**

* Name: ***Kashif Iqbal / Javed Iqbal***
* Date of Birth: 04 JAN 1995
* Permanent Address: Meowal p/o boken more Gujrat Pakistan
* Email Address kashimalik0050@gmail.com
* Contact: +923267781752 / +923475325815
* Nationality: Pakistani
* Language Known: English, Urdu & Punjabi

**CAREER OBJECTIVE**

 I am having 7+ years of experience in the field of Instrumentation with good hands on experience in maintenance , calibration & troubleshooting of all kinds of process control instrumentation in oil refinery & petrochemical industries.

* Diagnose/trouble shoot/repair system and equipment faults and contribute to and implemented planned maintenance schedules, operate continues improvement methods to develop persistent problems.
* Resourceful, adoptable, Enthusiastic and Hardworking, Always Keen to increase practical knowledge and broaden Management skills.
* Able to think accurately and work efficiently under pressure. Absorb new techniques and information quickly. Use experience, analysis and common sense when planning, troubleshooting and decision making.

**PROFESSIONAL EXPERIENCE:**

**Attock oil refinery Rawalpindi, Pakistan —Inst Tech**

 **2016**

Assisted Company higher classified personnel in the installation, testing, calibration, troubleshooting, adjustment and maintenance of all types of instrumentation.

 ***AL AMARA INTERNATIONAL***

**Hadeed Steal mill Jubail Saudi Arabia —Inst Tech**

**Oct 2018 – Oct 2018**

Assisted Company higher classified personnel in the installation, testing, calibration, troubleshooting, adjustment and maintenance of all types of instrumentation.

**Tasnee Petrochemical Company, Saudi Arabia—Inst Tech**

May 2018

Worked in shutdown and also in maintenance with complete following of

The safety rules and regulations.

**Yansab Petrochemical Company, Saudi Arabia**, **—Inst Tech**

**Oct 2018 – august 2022**

Working closely with Quality, Engineering and Operations groups to ensure strict compliance with company guidelines at all times, specifically to ensure that equipment is maintained and ready to use.
Maintained and performed corrective, preventive maintenance calibration on all kinds of instruments.

**Service Industries Limited, Gujrat Pakistan**, **—Inst Tech**

**Oct 2022 – continue**

Working closely with Quality, Engineering and Operations groups to ensure strict compliance with company guidelines at all times, specifically to ensure that equipment is maintained and ready to use.
Maintained and performed corrective, preventive maintenance calibration on all kinds of instruments.

**JOB DISCRIPTION**

* Having good command on Installation, Maintenance, loop checking, Calibration, Overhauling and troubleshooting of

 Followings:

* **Temperature instruments** trouble shooting of temperature loop and temperature transmitter & unijunction multi-input multiplexer transmitter and replacement of temp elements.
* **Pressure Instruments** calibration and troubleshooting of Pressure Transmitter type pressure transmitter and Pressure Switches.
* **Level Instruments** Calibration and maintenance of DP type level transmitters on wet leg and dry leg services with elevated and suppression application with calculations and configuration. Have good experience on capillary type lt.

**Displacer or leveltrol** calibration and maintenance as per process requirement single and interface applications.

**Radar and Ultrasonic** level measurement.

* **Flow Transmitters** pm, cm activities of **DP** type flow transmitters and fault finding of special flow transmitters like\_

**Magnetic flow meters (Yokogawa**, Rosemount)

**Coriolis mass flow meters** (Micro motion)

**Ultrasonic flow meters** (Enders & Hauser)

**Vortex flow meters** Vortex Flow Meter, Coriolis mass Flow Meter).

* **Vibration** monitoring proximitor installation and adjustment of radial and axial probes, key phasor, seismic probes, accelro and velometer, troubleshooting with Tk-3 and wobbulator.
* **CONTROL VALVES** having good experience of the calibration, maintenance and configuration of different model (Metso, Rotork, Flowserve) of actuators and positioners (ABB, fisher, siemens) linked and link less & Accessories such as limit switches, booster relay, lock up relay, electro pneumatic converter and regulator. Worked on different type of valves depending upon action and applications.

Single acting, double, reverse and direct acting actuators.

Maintenance and troubleshooting of damper jack shaft valve for furnace fuel gas control.

**ON/OFF** Valve maintenance and troubleshooting and additional accessories like solenoid and quick exhaust relay.

**MOV** (motorized operated valve) trouble shooting, configuration and overhauling and replacing electronic cards (power card, display card, encoder) and mechanical parts (thrust drive nut, hand wheel and clutch) of (flow serve, Rotork).

**COMMISSIONING & STARTUP**

* **L**oop test and cables continuity during function test, simulation of process variables with hand held communicator and process calibrator, well known DCS signal communications as FF & HART.
* Function and logic test of instruments and confirmation of input alarms & switches on DCS from field against trip set-point list.
* Local/Remote operation of control valves and shut off valves.
* Support activities with DCS control system and operation.
* Well known of P&ID, ILD, ISD, ILP, PFD, Instrument impulse line/Electro pneumatic hook-up cause & effect
* Excellent interpersonal skills and well coordination with co-workers and department.
* Well awareness about plant process and equipment’s like\_ **CGC (cracked gas compressor Eliott/Semions) Gas Turbine, Steam Turbine, Turbo Expander, ID fan, Air Compressor, Oil Mist Generator, pump and motors.**

 **TEST EQUIPMENT:**

* Hart communicator protocol, FF: - Trex, Emerson 475,375
* Process calibrator digital portable.
* Dead Weight Tester
* Temperature Bath
* Digital Pressure Calibrator
* Druk Process Calibrator
* Pneumatic Pump
* Hydraulic Hand Pump
* Resistance Simulator
* Transact temperature calibrater

 **•** Micro Meter screw gauge

  **•.** Tk 3e

  **•.** Vobulator

**EDUCATIONAL RECORD:**

* **D.A.E**  (Diploma of Associate Engineer) from PBTE Lahore Pakistan.
* **S.S.E** (Secondary School Education) from BISE Gujranwala Pakistan.
* **COMPUTER PROFICIENCY** Microsoft word, Excel, Power point, Internet Browsing.

**SAFETY AWARENESS:**

Excellent Safety awareness for Personal Safety as well as Plant & Process Safety. Safe working procedure and special training on Safety topics like, Fire Watch, Confined Space Entry, Hot & Cold Work Permit, Working at Heights, Emergency Response & Handling, First Aid, Housekeeping etc. Participate in Site Safety Audits & Programs and provide emergency response. HSE awareness and knowledge of Work Permit and Lock-out / Tag-out procedure.

**Reference & Degrees will be furnished on request.**