

Curriculum Vitae Instrumentation Engineer

IBRAHEEM FAIZ

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Career Objective

I am looking for a good position in the field of Instrumentation and automation in a prestigious company where previous skills and capabilities can be put to efficient use. I possess effective organizational skills and the ability to supervise a team and develop the final output.

Personal Details

Profile : Male
Date of birth : 14.02.1987
Current Location: Bihar
passport no : j5025931

Educational Qualifications:

Examination	College	University/ Board	Year of Passing	Average
B.E. (Electronics & Instrumentation)	PDA College of Engineering, Gulbarga (Karnataka)	VTU Belgaum	2012	58 %
10+2(I.SC)	Bihar intermediate education council	B.I.E.C	2004	71 %
10 th	Bihar school examination board	B.S.E.B	2002	71%

*Certified "C" programmer from karnataka.

*certified automation engineer from pune, Maharastra.

Organizational Experience

Organization: alkyl amines chemical ltd pune (kurkumbh.)

Duration: july 2012 to 14

Designation: Instrumentation Engineer

Responsibilities

- worked at 18 mw power plant
- main responsibility to handle maintenance matters and calibration , temperature, pressure, level, load measurement. knowledge of boiler operation.
- well hand on ABB SCADA operating
- allen bradley micrologix, seimen' S7-200 & S7-300 plc programming.
- Online and simulation test done the software and HMI Graphics by using Virtual Controller
- digital & smart instrumentation
- field level -loop testing calibration of field instruments.

Organization: Anuj dairy (patna)

Duration: 2014 to 2016

Designation: Instrumentation engineer

Company profile: dairy & ice- cream

Responsibilities

- Operation & Maintenance of Chiller Plant , VFD, Controllers SCADA, , and various Instrumentation .etc
- Operation and maintenance of chiller, Cooling Tower and HVAC.
- Operation and maintenance of field Instruments ,Control valves, Dampers & calibration
- Root cause analysis of breakdown and its corrective action plan.
- Maintaining history card of each equipment.
- Monitoring the performance of utilities through daily report
- Preventive Maintenance of all type of process equipments.
- Attend Breakdown of Chilling plant, Cooling tower and Pumps.
- Calibration of Temp ,Press ,Flow Sensors,
- ISO documentation related to Maintenance Department.
- Record history of Equipment breakdown .etc

Organization: goberdhan Nissan automobile (Bihar)

Duration: 2016 to 2021

Designation: EDP & service advisor

Responsibilities:

- Adjusted, tested and repaired gas and rotary engines, steering systems, braking systems, drive trains, vehicle suspensions, electrical systems, wheel re-alignment and air-conditioning systems, mechanical systems, cooling systems.
- Conducted troubleshooting and Pinpoint test, interpreted schematic diagrams (electrical and mechanical).
- Performed code reading, calibrations and system programming and reprogram.
- Communicated clearly to the client about the diagnosed problems and the adjustments or repair accomplished to restore it.
- Performed simple maintenance tasks such as battery checks and replacement of air filters and spark plugs.
- Assisted lead mechanics in jobs by providing tools and following orders.
- Made sure all tools and diagnostic equipment functioned properly.
- looking E.D.P department , approval for new system in the company.
- repair and reinstall the old systems and if not possible in company then make returnable gatepass and send them to the vendor for repair.
- Monitoring the performance of utilities through daily report.
- Ensuring availability of spares.
- Preventive Maintenance of all type of process equipments.

TECHNICAL SKILLS:

- * programmable logic controller(plc)
PLC: allen bradley (micrologix 1000, SLC 5/03)
simens (S7-200 and S7-300 series)
Modicon (TSX Micro 3705) & mitsubishi (Fx-series).
- *Supervisory control & data acquisition (SCADA)
SCADA: Wonder Ware's In Touch, RS View 32.
application development .
communication with PLC and MS Excel.
- *Distributed Control system (DCS):
DCS: Flexlogix
introduction to DCS hardware.
application and hands on practical on DCS.
- *Human machine interface(HMI):
HMI: Allen Bradley (Panel view 300)
interfacing with PLC.
motors, control,circuit & panel.
Reversing starters, interlocking circuits & control diagrams.
- *Process instrumentation:
practical knowledge of RTD's PT 100, thermocouples pressure sensors, inductive/ capacitive proximity sensors ,level sensors, flow sensors, photo electric sensors, control thermal overload relays etc.
- * panel designing
preparing general arrangement diagram.
panel wiring
contractor sizing and Bus bar sizing.

Load calculation and panel protections etc.

CONFERENCE AND SEMINARS:

*Presented a papers an "Elderly and Physically challenged people health and location monitoring with GPS and GSM technology" at the national conference held at the Visveswaraiah Technological University, Belgaum, Karnataka.

*presented a seminar on "optical computer " held at P.D.A college of engineering.

*presented a seminar on "VLSI Physical Design Automation Introduction and partitioning" held at P.D.A college of engineering.

Availability

Notice period: 15 days.

Declaration

I hereby declare that all information stated above are true to the best of my knowledge.

Date :

Place :

IBRAHEEM FAIZ