**Asharaf Shaikh**

(Instrumentation & Control Engineer)

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Summary

Productive and enthusiastic personal with 3 years experience in installation, calibration and maintenance of field instruments in power plant along with pre-commissioning, troubleshooting and loop check in project. Familiar with cable and P&I diagrams as well as HART ommunicator. Possess good knowledge and interest in field instruments and electro-mechanical equipments. Having strong problem solving, teamwork and organizational skills.



Skills

* Field commissioning (SAT)
* Teamwork
* Critical Thinking
* Quick learning
* Problem solving
* Organisational
* Task management
* Document management
* P&I diagram, Wiring diagram
* Field Instruments troubleshooting
* Loop check
* HART Communicator

(Emerson 475 & T-rex / Honeywell MCT404)

* Basic understanding of PLC, DCS and SCADA
* Computer (Microsoft word, power point)



Experience

**Instrumentation engineer | Adroit engineering services Sep 2019-Aug 2021**

* Handled preventive, corrective and breakdown maintenance and troubleshooting tasks

for the project of 800MW in thermal power plant at Wanakbori Thermal Power Station (WTPS).

* Performed loop test, commissioning and troubleshooting activities.
* Assisted in PLC panel and field instruments wiring.
* Calibrated instruments with HART communicator.

**Instrument site engineer | Prolific Systems & Tech. Pvt. Ltd. Aug 2018-Aug 2019**

* Performed commissioning (SAT) on 700+ field instruments in Solvay specialties

India Pvt. Ltd.’s Sparkle-2 project (Panoli).

* Supervised Installation and performed loop test and pre-commissioning on field instruments using HART communicator.
* Read and marked P&ID and loop drawing on site.
* Performed Troubleshooting, maintenance and calibration of sensors, transmitters,

Valves and analyzers.

* Performed real time simulation/function test of F&G system.
* Worked on Rosemount, E&H, Yokogawa, Emerson, Vega and Oldham made field

instruments.

* Prepared and handled PTW, pre-commissioning and loop test documents.



Education

* MSc. international Business Sep 2023 – Oct 2024

(University of Bedfordshire)

* B.E (I&C Engineering) Sep 2014 – Jul 2018

(PLC, Control system, Environmental instruments, Analog & digital communication, Microcontroller &Interfacing)

CGPA-7.01 / 10

* HSC Apr 2013 - Mar 2014

(English, Mathematics)

Percentage- 57.53 %