

RESUME

SAGAR G. NAKUM

B.E- Instrumentation & Control Engineer
Vishwakarma Gov. Engineering College

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Objective :

I would like to be a part of an organization where I could use and enhance my knowledge and talent for the development of both the organization and myself.

Contributor Profile:

- Can take initiative, work under and also can do management of the work effectively.
- Can be a good team member, especially in situations where tough and high stress goals have to be achieved.

Working Experience in Industries:

❖ Total Work Experience: 3 Years.

○ THERMAL SOLUTION OSPS. (Sep. 2019 to till date.)

- **Location:** Mono Steel (India) Limited, Dhamdka, Anjar (**12 MW Power Plant**)
- **Designation:** Instrumentation Engineer.
- Work on **10*4 TPH WHRB** (West Heat Recovery Boiler) & **10 TPH & 20 TPH AFBC** (Air Fluidized Bed Combustion) Boiler at **Mono Steel Power Plant**.
- Work and Knowledge about Power Plant related all Instruments Like, **Temp. Pressure, Flow, Level, Draught Transmitters, Level & Pressure Switches, Control Valve Calibration, Valve S.S, Copper, PU Tubing, VFD Control Wiring, Digital Indicators and ABB/Honeywell Universal Controller for Temp., Pressure & Level** application and also knowledge about **Temp. and Pressure Gauges**.
- Work and knowledge about MPU and Vibration Sensor, Vibration transducer and also about its VMS System.
- Work and Knowledge about **Triveni Steam Turbine Control Wiring**.
- Work and Knowledge about Power Plant **ECO.-APH and ESP Ash Handling Systems**.
- Work and Knowledge about **FCV** (Feed Water Control Valve), **TCV** (Temp. Control Valve) **PCV** (Soot Blow Control Valve), **Header Pressure Control Valve, Dearator Make Up Valve, Bleed Control Valve, Hot Wall to Dearator & Hot Wall Recirculation Valve** and also about **PRDS Section Temp. & Pressure Control Valve**.
- Work and Knowledge about **PLC-DCS I/O Checking** and also Knowledge about **DCS Panel**.
- Work and Knowledge about **Forbes Marshall DCS** and Knowledge about **PLC - DCS Programming & it's Software (Codesys) and SCADA Software (Citect Explorer)**.
- **Performing Calibration of Instruments.**
 - **Presser Instruments:** - Presser Gauge, Presser transmitter, Presser Switch.
 - **Temp. Instruments:** - Temp. Sensor (RTD, Thermocouple), Temp. Transmitters.
 - **Flow Instruments:** - Flow Transmitters, Flow Switch.
 - **Level Instrument:** - Level transmitter, Level Switch.

○ **Masibus Automation & Instrumentation Pvt. Ltd. - Gandhinagar** (March-2018 to Sep-2019)

The company is engaged in providing turnkey automation solution to various process plants and infrastructural developments in India & Middle East. The profile includes micro level management of automation projects execution activities.

- **Designation:** Project Engineer.
- Work on Automation Base Project (Like: PLC-DCS Base Panel Project).
- Work and Knowledge about **Allen Bradley, Schneider, Siemens and Mitsubishi** PLC Base Project.
 - **Individual Project Handling** from offer making to Procurement Engineering, Execution & Commissioning.
 - **Doing Different Project of Temp. Scanner, PLC & SCADA base Panel.**
 - Performed Schneider **PLC base Control Panels**, Testing of PLC base Control Panel,
 - **I/O Testing, VFD Base Panel, Development of SCADA in Schneider software.**
 - Develops the PLC base Control **Wiring Drawing** for **Control Panel**.
 - **Scanner** Base Project (Testing).
 - **ISO Documentation:** - Prepared **Bill of Material (BOM)**, **MOM**, **Panel Testing Reports**, **Project Cost Sheet** And **Offer Preparation** and also attended **ISO Audit**.

Vizit Industrial :

➤ **AM Tech Electronics (India) Ltd, G.I.D.C. Electronic Zone Gandhinagar (16 Day)**

- Perform vocational training in well-known **electrical drive industry** as engineering.

Software skills :

COMPUTER PROFICIENCY	MS-Office - Word, Excel, PowerPoint Internet and E-mail Operations.
Operating Systems	Windows- 7,8,10.
Software Skill	PLC/DCS Software: 1) Allen Bradley - Rx Linx Classic & Rx 500. 2) Schneider Electric- Unity Pro XL, Control Expert 3) Siemens - TIA 13 Portals. 4) Mitsubishi - Gx Work3 5) Codesys SCADA Software: Citect Studio (Schneider Electric). Citect SCADA 2016 & 2018, Citect Explorer.

Academic Qualifications:

Examination	Board/University	Year of Passing	Percentage / C.G.P.A
S.S.C.	G.S.E.B.	2011	70.00
DIPLOMA	G.T.U	2014	7.86 (CGPA)
B.E.	G.T.U.	2017	6.68 (CGPA)

Personal Profile :

- FULL NAME : NAKUM SAGAR GOVINDBHAI
- ADDRESS : VIKASH AGRO CEMICALS BETHAK ROAD – JAMKHAMBHALIA,
PIN CODE – 361305. DIST: DEVBHUMI-DWARKA
- BIRTH DATE : 06/10/1995
- LANGUAGES KNOWS : HINDI, ENGLISH, GUJARATI
- HOBBY : SURFING THE INTERNET, LISTENING SONG,
SOCIALLY ACTIVE, TRAVELLING
- NATIONALITY : INDIAN
- MARITAL STATUS : MARRIED

Declaration :

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date:**Place:** Jamkhambhaliya**Yours Faithfully**

Sagar Nakum