

Curriculum Vitae Instruments Engineer

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Career Objective:

I am looking for a good position in the field of instruments 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.

Current Status:

Current Position: Engineer at Netafim Irrigation India Pvt. Ltd. – Vadodara.

Current Location: Vadodara -Gujarat-India.

Organizational Experience:

Organization: Netafim Irrigation India Pvt. Ltd. – Vadodara -Gujarat-India.

Duration: February 2021 to till now.

Responsibilities at Netafim Irrigation India Pvt. Ltd:

- Responsible for overall maintenance and operation of Extrusion line, Material conveying system PCJ, BD machines and in house Projects.
- Also responsible for service, operation and maintenance of Smoke detectors Fire panel and Fire Hydrant system.
- Also performing role of project engineer in Baroda plant and completed couples of projects like EMS , Line shifting, upgradation, new machine installation.
- Attending breakdowns and solving them also finds solutions for reduce breakdowns with the help of LEAN TOOLS. So aware about RPS, RCCA, SMED, GMBA, PDCA, KIZEN.
- For reduce breakdown and saving extra cost of maintenance work we perform **Preventive maintenance, Predictive maintenance, Autonomous maintenance, Thermography** of electrical connections and equipment, Measuring sound and vibration of moving and rotating equipment.
- Experience of working on Temperature, Level, Flow and Pressure measurements instruments.
- Prepare daily **Energy and Water consumption, BD, MTTR, MTBF** data. Also prepare daily routine work report, project work, 5S, and Safety Talk.
- I got **nine** times **On the Spot Award**. Also, got appreciation certificate for done work in line shifting project.
- Win **The Best 5S+ Section Award** in the Baroda Plant 2022.

Organization: Shree Rama Multi Tech Ltd. Kalol, Ahmedabad-Gujarat-India.

Duration: January 2020 to till now.

Designation: **Instrument Engineer** in Electronics department for plastic packaging line.

Responsibilities at Shree Rama Multi Tech Ltd:

- Responsible for electrical maintenance and operation of Multilayer Plastic tube manufacturing machine (AISA & PSG MAKE).
- Maintenance and solving the breakdown of Multilayer Film Plant.
- Responsible for electrical maintenance and operation of Printing Machines. (Taiyo kokai made Japanese Machines)
- To solve the breakdown occurs in running plant.
- Modification of existing plant which includes Design, making, installation and commissioning of electrical panels having A.C. Drives (ABB, Yaskawa, Danfoss), Servo Drives, Starters, Electric panels, PLC's.
- To solve the electrical breakdowns, like in panels (containing relay logic and PLC, A. C. Drives, Servo Drives), Motors.

Organization: Impacton Technologies, Ahmedabad-Gujarat-India.

Duration: October 2017 to January 2020.

Designation: Project Engineer -BMS.

Responsibilities at Impacton Technologies:

- Promoted as Project Engineer for Zydus Cadila – Dabhasa plant & Intas SEZ Unit-2.
- New API plant BMS and ELV system project at Zydus Cadila- Dabhasa.
- Responsible for project work with given duration, handling site work, solving technical problems.
- Loop Checking and troubleshooting of all types of instruments, J.B. Calibrates and maintenance of different types of control valves positioner, valve position transmitters I/P converters.
- Troubleshooting DDC panel, VFD/Starter panel, communication problems.
- Also operate SCADA system of Chiller Plant, Air Handling Units & Dehumidifiers.
- Commissioning and calibration of Temperature, Pressure, and Air Flow sensor, Transmitter, Valve etc.
- Also, check calibration of Temp. & RH sensors, DP switch, and DP transmitter of SAUTER, SIEMENS and BECK.
- Also design panel for BMS and EMS system, wiring diagrams on AUTOCAD, Make IO Summary, BOM for Project.

Organization: Oceanic Food Limited, Lalpur-Gujarat-India.

Duration: May 2016 to September 2017.

Designation: Instruments Engineer.

Project Description: Dehydrate onion Flakes plant 30 tons/day & Dehydrate onion powder 10 tons/day.

Responsibilities at Oceanic Foods:

- Reporting periodically to Manager; preparing reports.
- Troubleshooting in electrical panel and control panel.
- Planning required up gradation for systems to achieve production quality.
- Maintenance and calibration of pneumatic control valves and solenoid valves.
- Calibrating and adjusting the control parameters of panel.

Educational Qualifications:

Course	Year	Board/ University	Institute	CGPA/ Percentage
B.E.- IC	2012- 2016	Gujarat Technological University	Atmiya Institute Of Technology & Science	6.68
H.S.C.	2012	GHSEB	Shree Sandipani Vidya Sankul- Dhoraji	54.36%
S.S.C.	2010	GSEB	Shree M.D.Bechara Higschool	72.93%

Training:

- Sofcon India Pvt. Ltd.....Rajkot, June 2015
- Thermal Power Station,.....Sikka, May 2015
- Hirani Automotive.....Rajkot, December 2014
- Good Manufacturing Practice.....Zydus Cadila, Ahmedabad, November 2018
- Lean tools.....Netafim Irrigation India Pvt. Ltd.

Personal Details:

Date of Birth: 31st January 1995.
Age & Gender: 28, Male.
Cast: Hindu.
Nationality: Indian.
Passport no: P7297398.
Marital status: Married.

Languages:

English: - Read, write and speak.
Hindi: - Read, write and speak.
Gujarati: - Mother tongue.

Sign: _____

Date: _____

Declaration

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

**See your Fault and Explore others Character, nothing will Unreached by You. -
Vachnamurt**