

Carrer Goal : -

To get associated with esteemed organization like yours where I can apply my knowledge and enhance my skills to meet the challenges of the real life Projects.

Carrer Summary : -

- BE (Instrumentation Engineer) with 3.9 years working experience.
- Total Erection, Installation, Commissioning of Field Instrumentation.
- Punctual, hard-working, with efficient time-management skills.
- Quick learner with a passion towards new technologies.

Qualification : -

- Successfully completed **BE (Instrumentation Engineer)** Shivaji University, Kolhapur **with 64.44 % in year 2016.**
- Successfully completed **DIPLOMA** from Government Polytechnic Jintur, Dist-Parbhani **with 63.31% in year 2011.**
- Successfully completed **SSC** from Netaji Subhash Vidyalay, Pathri Dst. Parbhani **with 77.07% in year 2008.**

Highlight Skills : -

- Field Instrumentation.
- P&ID Drawings.
- Autocad.
- PLC Panel Testing
- Microsoft Word Office (MS Excel, MS Word, MS Outlook, MS PowerPoint etc).

Courses / Certifications : -

- Participated in Departmental Level a "Technical Quiz" Competition.
- Participated in Departmental Level "Sensexpo" event

Employment Details :-

Project Engineer

19 February 2018 to till today

Pretech Automation, Pune.

Roles & Responsibility :-

- Total Erection, Installation, Commissioning of Field Instrumentation (TT, PT, FT, LT, ON/OFF Valves, Control Valves, Solenoid Valves, Pressure Switch, flow Switch, Level Switch, Pressure Gauge, Temperature Gauge, Level Gauge, Rotameter, Temperature Scanner, Honeywell Digital Controller, Temperature Indicator, Flow Totalizer, pH Sensor & Indicator, Weighing System, etc) for Chemical, Petrochemical, Menthol, Pharma, agro. Etc Plants.
- Testing, Calibration, & Troubleshooting of Above Field Instruments. Also Carried out Product Flow Trials of Plant
- Handled third party APIs integrations as mPDF, datatables, etc
- PID Tuning of Control Valves during Product Trials & keep Process parameters value stable as per Process Conditions.
- Check, Observe, & resolve Instrument Reading Error during Product Trials.
- Process Alarm Testing, Trends/Graphs Testing, Reports generation Testing, Hooter testing etc.
- Erection Manpower Handling (Max 10 Nos)
- Prepare I/O list of Projects.

- Instruments Hook-up Drawings of Projects on AutoCAD, Draft sight.
- JB Schedule of Projects on AutoCAD, Draft sight, Microsoft-Excel.
- Cable Schedule of Projects on AutoCAD, Draft sight, Microsoft-Excel.
- PLC Panel Testing (AI, AO, DI, DO) in Factory with SCADA & HMI Software.
- Inspection of Control Valves, TT, 4-20 mA Isolator/Barrier etc.
- Arrived New Instruments Physical Testing & old/Faulty Instrument testing by giving Supply to instrument.

Projects Summary :-

Sr.No	Project Name	Customer	Duration
1	Automation of Marpholine Column	Indoco Remedies	1 Month,20 Days
2	Automation for Batch Reactors	Covalent Laboratories	5 Months
3	Automation for Chemical Plant	Crystal Crop Protection	6 Months
4	Automation of Menthol Plant	Navkaar Aromatics	3 Months
5	Automation of Distillation Columns	Arora Aromatics	3 Months
6	Automation for Solvent Recovery	Vijayasri Pharma	15 Days
7	Flow Metering System	TFL Quinn India	2 Days

Instrumentation Engineer

6 Months

Dyna Biotech, Pune.

Roles & Responsibility :-

- Prepare Instrumentation Bill of Materials (BOM) depends upon P&ID drawings.
- Cross-Check & Verify Specifications of all installed Sensors, Instruments, Valves, & Other Components on a process skid Of Fermenter System as per P&ID Drawing & BOM
- Take RA Tests of SS Materials & Prepare RA Reports.
- Design HMI Screen Graphics For Projects on Siemens TIA Portal (S7 300 & S7 1200).
- Developing new Vendor & Send Enquiries to new vendor for technical quotation..
- Regularly taking follow-ups of instruments & other components till deliver

Trainee Service Engineer

9 Months

Inses Instruments & Services, Pune

Roles & Responsibility :-

- Servicing & testing of Process valves of Fermenter System like Pneumatic On/Off valves, Solenoid Valves, Pressure Reducing Valve, Injector Valve, Harvest Valve, Sampling Valve, & Safety Valve Unit etc.
- Servicing of Pressure Sensor, Temperature Sensor (RTD) etc
- Servicing of other Process Equipment Piping like Steam traps, Diaphragm Valve & blind ports etc.
- Carried out Pressure Hold Test (PHT) & Sterilization In Place test (SIP) Of Fermenter System During AMC'S Which are Monitored & Controlled By Wonderware In- Touch SCADA Software.

Personal Details :-

Date of Birth : 22 Jun,1993

Gender : Male

Marital Status : Unmarried

Languages Known : English, Hindi and Marathi.

Postal & Permanent Address : Room No -27, Gajanan Hostel, Manjari Road, Hadapsar, Pune.

References: Available on request

Declaration

I Nrasinha.R. Vishwamitre hereby declare that the information given above My Profile is true and correct to best of my knowledge.

Narsinha R. Vishwamitre