

RESUME

Mr. Ramesh Chandra Hiralal Yadav

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Objectives:

- My foremost aim is to learn and thrive completely in the field of Instrumentation engineering. I would like to acknowledge and implement every concept of instrumentation engineering.
- My efforts at work will be sincere, for the betterment of the company.

Work Experience:-

- Worked as a PLC programmer in ROK automation from October 2014 to August 2016.
- Working as a Service engineer in Satol chemicals Pvt. Ltd from October 2016 till date.
- Designing of electrical panel according to application & customer requirement.
- Draw layout of panel, wiring diagram & GA diagram using Auto Cad software.
- Planning of system integration, Research & development of project.
- Programming of PLC's
 - Delta Series
 - Fuji W SZ series
 - Allen Bradley
 - Selec (MM1010, MM3030, MM3010, TWIX, Flexy Rail)
- Design of SCADA Screen's and HMI Screen's.
 - SCADA:- Vijeo Citect, Wonderware intouch
 - HMI:- Delta TP02, Fuji Monitouch, selec (SP3-GT35), Mitsubishi GT series.
- Calibration of DP transmitter (Siemens), pressure guage & tuning of PID.
- Configuration of AC Drives & Servo Drives:-
 - Delta
 - SINEE
 - TECO
 - FUJI
 - L&T
 - ABB
- Configure Communication between PLC, SCADA & HMI using RS232 serial, Ethernet & MODBUS
- Worked on Different Panels like APFC, BMS, Hydraulic press machine, Alarm indicator panels on ship, tube cutting machine, soap stamping & cutting machine.

Capabilities:

- Can successfully work in a team as well as lead.
- Capable of learning new skills as and when required.

Educational Qualification:

Course / Examination	Institution	Year	Aggregate%
BE Instrumentation	Bharati Vidyapeeth College of Engg.	2009- 2014	61.93%
12 th (H.S.C)	Marceline jr. college of SCIENCE & COMMERCE	2007- 2009	65.33%
10 th (S.S.C)	Hindi Bal Vidya Mandir	2007	75.53%

Academic Projects Undertaken/Ongoing:

- Title :-** Seismic sensor
Role: - Semester 5 (Mini Project)
Technology: - IC 555 & IC 741
Summary: - This project was based on detection of any vibration present around the sensor (piezo sensor) which was indicated by an alarm sound.
- Title :-** Detection Of Mains failure Using PLC & SCADA
Role: - BE Final Year Project
Implementation: - INHOUSE
Summary: - Basically. This project is based on detection of any fault condition in mains supply line and providing redundancy of power supply source in order to ensure uninterrupted power supply to industries, hospitals etc. The switching over Power sources and detection of fault conditions will be done using PLC and SCADA

Additional Qualification:

Completed **Certified Automation Engineer (CAE)** Course from **SMEC Automation Pvt. Ltd.**, an Authorized System Integrator of **Schneider Electric** Andheri, during which I underwent training of following Automation tools.

Programmable Logic Controller (PLC):

- Allen Bradley—Micro logix 1200 series C, RSlogix 500
- Schneider Electric (Twido)- TWDLCDA24DRF, Twidosuite
- Siemens S7-200, V3.2 STEP 7 MicroWIN32 SP2
- GE intelligence- Versamax
- Programmable Automation Controller (PAC) -Schneider Electric M340, Unitypro

SCADA:

- Invensys Wonderware – InTouch Version 10.0.0,
- GE Fanuc—iFix 5.1
- Schneider Electric- Vijeo Citect 7.0.

Variable Frequency Drive:

Schneider Electric - Configuration of Telemecanique Altivar 28.

Human Machine Interfaces:

- *Schneider Electric- Magelis (XGTBT 2020), Vijeo Designer.*

Other achievements:

- *1st prize in circuit designing event organized at BVCOE.*
- *2ND prize in mini project competition organized at BVCOE.*
- *Have been participated in VJTI MODEL UNITED NATIONS general assembly of VJMUN' 14*
- *Worked as co-ordinator in circuit make it event for the departmental fest INFINITI' 13*
- *Done PID tuning from ATI Mumbai.*

Personal Details:

D.O.B:	<i>01st March, 1992</i>
Gender:	<i>Male</i>
Nationality:	<i>Indian</i>
Passport No:	<i>Valid Indian Passport</i>
Languages Known:	<i>English, Hindi, and Marathi</i>
Hobbies:	<i>Playing Cricket, Listening Music</i>

Place: Mumbai

*Yours faithfully,
Ramesh Yadav.*