VAIBHAV PANCHAL

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Career Objective

A creative and enthusiastic person with strong and effective organizational and communication skills. An effective communicator at all levels within an organization. Versatile and can learn new tasks/skills quickly.

EDUCATIONAL SUMMARY

- **B.E Instrumentation (Batch 2017), L. J. INSTITUTE OF ENGINEERING & TECH. Ahmedabad, Gujarat Technological University with 6.60 CGPA**
- **H.S.C from B.V.D. High School with 48.46 % in 2013**
- **S.S.C from B. V. D. High School with 65.38 % in 2011**

INDUSTRIAL PROCESS TECHNOLOGY TRAINING

- **Industrial Training for Automation** at "Neo Creative vision Technologies Private Limited", it contains
- Programming Allen Bradley, siemens, Delta, Mitsubishi ABB PLCs & troubleshooting knowledge
- Creating new application with Wonder ware, Siemens S/W for various process/application & creating alarms, events real-time & historical time trending, M.I.S reports and its communication with hardware i.e. PLCs, controllers, HMI's.
- Configured Human Machine Devices of TP170 Mono & OP7 Siemens.
- Experience in making panel design, preparing general arrangement diagram, panel wiring etc.
- Handling various ac drives, wiring, safety & control, fault & safety protections, remote and local operation, communication with PLC, installation &commissioning of drives i.e. Schneider Electric Altivar, ABb ACS series
- Knowledge of instrumentation field devices like thermostats, RTDs, thermocouples, analog & discrete transducers, flow, level, pressure, temperature, proximity switches,
- thermostats etc
- AC Drive of Compton Greaves and Motor Kirloshkar Controlling and wiring using CT Soft S/w
- Panel Designing for PCC/MCC etc Application with knowledge for DOL/ Start Delta Starters, knowledge for Control and power circuit Diagram as well GA Diagram
- Networking and Data Acquisition of PLC to SCADA, can used various Protocol like Rs232, Rs485, In AB DH+, DH485, In siemens PPI & MPI , Profibus , Modbus etc
- Can work for Programming, networking, and installation of Process Automation devices for On Line monitoring, controlling with total data acquisition

SOFTWARE KNOWLEDGE

- Wonder wares in touch 7.1, 8.0 & 9.0.
- Siemens Win cc & Flexible (SCADA S/W)
- Siemens Pro Tool 6.3 (SCADA S/W FOR HMI)
- AC31 Graf and CP Programmer for ABB PLC Family
- Step7 Microwin 32 for S7-200 Hardware Family.
- Melsec GX Developer for Mitsubishi Hardware Family
- Rs Logix 500, Rs Linx for Allen Bradley Hardware Family
- WPL Soft for Delta PLC Family.
- MS-OFFICE, BASIC,
- CT Soft S/W of Crompton Greaves for AC Drive Configuration
- OS – Windows, 95, 98, 2000, XP

Having Versatile Knowledge over Programmable Logic controllers (**PLC**), Supervisory control & data Acquisition soft wares (**SCADA**), Human machine Interfaces(**HMI**), Electrical &instrumentation devices, Maintenance & Troubleshooting of **motors**, Panel wiring, Flow, Temperature, Pressure, Level Transmitters etc. Have worked almost all type of motors and worked on all faults and break down. Good command on Alternating Current Variable speed / Frequency Drive (**VFD**) with motors Commissioning & Process Maintenance of Plant, Panel Designing for PCC, MCC application with GA Diagram with Control and Power wiring arrangement.

SKILLS/EXPERTISE

- Dedication to work
- Adapting to the situation
- Ability to have good coordination with colleagues
- Having License of govt. approved electrical supervisor

PERSONAL DETAILS

Date of Birth	: 13 OCT 1995
Sex	: Male
Hobbies	: Music, Travelling, Reading
Marital Status	: Single
Nationality	: Indian
Language	: Gujarati, Hindi and English
Permanent Address	: A-40 krushnakunj Tenament ,
	Near Smruti Temple,
	P.D Pandya college road,
	Ghodasar, Ahmedabad 380050