## CURRICULUM VITAE

**ASHISHMANI TRIPATHI**

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Contact no.: +918490016093

**Career Objective:**

To secure a challenging position where I can effectively contribute my skills as Automation Engineer.

**Educational Qualifications:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Discipline/  Specialization | School/college | Board/  University | Year of Passing | % |
| Diploma Electronics & Communication Engineering | Excel institute | G.T.U | 2016 | 52.4% |
| H.S.C | Bhavna School | G.H.S.E.B | 2013 | 45% |

**Experience:**

**Employer: SAYAJI SEEDS AND CHEMICAL LTD.**

**Duration: JUNE -2023 to TILL DATE**

**Work Profile:**

* Working as a “Instrumentation Engineer in the Business Unit: -Process Automation-Maize,Seeds, and Chemical”.
* Instrument Erection, Mounting,Calibration & Troubleshooting.
* Working on Control valves, Actuators & Positioners ,DPT,PT,LT(Emerson rosemount-2051CD,Honeywell ST-800,KROHNE OPTIMASS-1400C
* Controller Employed: Honeywell HC-900
* Input Monitored**:** 1000 digital inputs and 1500 Analog Inputs.
* Field Communication**:** Foundation Field Bus (FF), HART
* Filed Instrument:Mass flow meter, Electro Magnetic Flow / Level / Pressure / Temp Transmitter etc.

**Experience:**

**Employer: CHIRIPAL INDUSTRIES LTD.AHMEDABAD**

**Duration: Aug 2018 to May-2023**

**Work Profile:**

* Worked as Instrumentation Engineer in Chiripal industries ltd. Ahmedabad.
* Erecation & Commissioning, Trouble shooting and maintenance of FDY & POY, Control System and instrument.
* Working on DPT,PT(Emerson rosemount-3051C),TT(Rosemount 644)
* Working on PLC(Siemens S7-200,300)Mitsubishi(FX5U) and Omron
* Experience of Installation and Programming of AC VFD and DC DRIVES of YASKAWA(A-1000,V-1000) DANFOSS(FC-51,360) SCHIENDER(Altivar-32 and 72 and BARMAG(Beltro wis).
* **Winder**: Jwell china(JWM-35,JW8A-1200 & 1300,JWA15A-1500)
* Teijin seiki-AW209,212 and TMT-ATI614R/15
* BARMAG – CW4R,ACW following winder trouble shoot and maintance Working experience.
* Testing and Commissioning of Electronic Panel like Drive Panel and PLC Panel.
* Testing and Repairing of VFD, PLC and PCB cards.
* Knowledge of electronic components identification,wire soldering and surface-mount technology.

**Experience:**

**Employer: ABB India ltd.(Bangalore)**

### Project: Enterprise Wide SCADA System for Production & Drilling Facilities.

**Client: Oil & Natural Gas Corporation of India Ltd. (Gujarat)**

**Desig.: Project Engineer – Process Automation – Oil & Gas**

**Duration: July 2016 to Aug 2018**

**Work Profile:**

* Working as a “Project Engineer in the Business Unit: “PA-OG.-Process Automation-Oil & Gas”.
* Instrument Erection & Mounting.
* Handling ONGC Tier-1 & Remote Installation, which includes Cable root defining, Instrument erection, mounting etc...
* Involved in following instruments DPT, PT, TT, Coriolis MFM, Turbidity Meter, Level transmitters(Guided Wave), Magnetic Flow Meter , ULFM etc..
* Supervision of Termination of Instruments, RTU panel termination, etc...
* Configuring Instruments using FF (Foundation Field Bus) Hart & Modbus in RTU during executing Commissioning of plant.
* Configuring of SCADA servers & establishing of Communication between RTU & SCADA using OPC.

**Project:**  *Enterprise Wide SCADA System for Production & Drilling Facilities.*

**Client:** *Oil and Natural Gas Corporation of India Ltd.*

* The project involves monitoring of production and drilling data from various assets of ONGC like Mehsana, Ankleshwar, Ahmedabad, Rajamundry, Cauvery basin etc. totally 19 assets including Onshore and Offshore.
* In each Installation, all the process parameters like Flow, Pressure, Temperature, Turbidity, level etc are measured and monitored by AC800F Controllers. The SCADA system retrieves data from controller, reports to assets Asset Operation Center (AOC) Tier II SCADA. The Tier II SCADA in turn reports to Headquarters at Delhi where all the production data are monitored. The communication from AOC to Headquarters, From Tier I to Tier II SCADA is the existing Radio communications.

Controller Employed: ABB AC800F

Programming Software: Control Builder-F

Input Monitored**:** 1000 digital inputs and 1500 Analog Inputs.

Field Communication**:** Foundation Field Bus (FF), HART, MODBUS etc.

Filed Instrument:Coriolis Mass flow meter, Flare meter, Flow / Level / Pressure / Temp Transmitter etc.

**Computer Skills:**

Operating Systems: Windows 10,8,7/XP

**Academic Projects:**

**GSM BASED AUTOMATIC IRRIGATION SYSTEM**

The project is mainly used to control the on-off action of a motor in the field.When a field is in the dry condition the sensing logic senses the state of the field and intimate to the microcontroller and it response make the motor on.we can also know the state of field by sending a message to the GSM modem which is placed at the field.Through our mobile we can witch on-off the motor by sending the respective commands to the kit through GSM modem.Thus the irrigation motor can be controlled through our mobile using GSM technology.

**Personal Profile:**

Name: Ashishmani Tripathi

Father Name: Sh.Satishmani Tripathi

Sex: Male

Marital Status: Single

Nationality: Indian

Hobbies: Traveling,Gym

Permanent Add: 68,Kamdhenu Park near new RTO

Vastral,Ahmedabad-382418,

Gujarat(India)

Mob.No: 8490016093

Date of Birth : 20/08/1993

Date: 20/06/2023 Mr.ASHISHMANI TRIPATHI