

CURRICULAM VITAE

Raj Mitra



Contact Information:

Permanent Address:

House No.-34,Vishnu Vihar Phase
3,Jansath Road, Muzaffarnagar (UP)-
251001

E-mail:

rajbalyan23@gmail.com

Contact No.

Mobile:- +91 9837241307

Key Skills.

Calibration & Maintenance Related-
Instrumentation-Weigh Scales, load cells,
LT,PT,Flowmeters,Sensors,Control
valves,On/off ball valves,Mass
flowmeters,Gauges,RTD,basics of selection
and sizing,Packing & filling M/cs
Electrical Troubleshooting-LT/HT
panels,Motors,switchyards,Transformers,PLC
& DCS based
panels,Star/delta,softstarters,VFDs,HT
Lines,HT-CTPTs,basic sizing and selection.

OBJECTIVE

To work to the best of my ability and to act like a pillar in the success of the company thus growing with every step I take.

WORK EXPERIENCE

Total Work Experience : As Asst Manager/Sr.Engineer Instrumentation Electrical and Automation with **12 years** of industry experience in the field of Operations & Maintenance Project of Electrical, Instrumentation, Automation.

FORACE POLYMER PVT LTD, HARIDWAR

Working with Forace Polymer Pvt Ltd,Haridwar in the field of Project and Maintenance of DCS Sr Engineer – Instrumentation since 1/07/19 to till date.

Company Profile:- Forace Polymer chemical plant based in Haridwar.Manufacturer of Rasin and other chemicals to Automobile Industry.Three plants operation in Haridwar and one in South Africa.

Job Responsibility :-

- 1.Currently handling all project and maintenance related to Instrumentation for all three units.
- 2.Supervision of on going automation of Reactors with DCS.
- 3.Maintenance related to DCS panel,Control valve,On off valve,plc panels,weighscales,Fillingmachines,flowmeters,levelsensors,Pressure transmitters,RTD,PIDs etc.
- 4.Calibration of field Instruments,weigh scales.
- 5.ISO document Preparation.
- 6.Maintenance related to Electricals wherever required.
- 7.Ongoing project instrument installation as per P and IDs.
- 8.Spare availability.

PATANJALI AYURVED LIMITED HARIDWAR

Working with **Patanjali Ayurved Limited Haridwar** in the field of Operations & Maintenance of PLC Based Panels/Machines/ Electricals/Asst.Manager-(Instrumentation and Automation) since 27/12/2017 to 1/07/2019

Company Profile – Patanjali is the fastest growing FMCG company in [India](#). Patanjali declared its annual turnover of the year2016-17 testimated ₹10,216 crores(US\$1.4billion).The main products Dant Kanti (toothpaste),Juices, Cosmetic, Aata, Biscuits and Cosmetic etc.
www.patanjaliayurved.org

Trainings:-

One Month Industrial Automation training from Necon Automation Gurgaon

2 Days workshop for ACB maintenance at LNT center Delhi

2 Days Training related to Caterpillar DG sets.

Management Training

*8 Weeks certified training in EPP Module (Effective Productivity) from LMI (Leadership Management International), Indian Module.

Software Skills

As per Maintenance profile Basic troubleshooting related to -

ABB-Automation Builder,Xa,CHMI

Rockwell - Rs Logix -500

Delta – Wsoft

Mitsubishi

General Computer Skills

Advanced Excel, Word

Fast Typing

Basic Autocad

Job Responsibilities

- PLC Control based Panels, Starters, Filling and cartooning Machines, Transformer, VCB, ACB troubleshooting.
- Responsibility of all instruments are working properly or not by routine checking.
- Electrical and Instrument Maintenance for Boiler, Air Compressors, LT/HT panels and Subpanels.
- Good Knowledge for Transformer Maintenance.
- Project works related to Centralized SCADA with Various system house like ABB, Rockwell and Siemens. And all sections of Patanjali.
- Preparation of Job cards and deputation of Manpower.
- Finalization of MIS reports related to SCADA, KPI implementation in reports like OEE, GLY, OAU etc.

FRIGIRIO CONSERVA ALLANA LIMITED

Worked with FRIGIRIO CONSERVA ALLANA LIMITED From October 2010 to Dec 2017 as **Asst. Manager Electrical and Electronics** in the field of operation and Maintenance of Electrical and Instrumentation.

Company Profile- The Allana group was established in 1865, is India's largest exporter of branded processed food products & agro commodities to over 85 countries. Top Brands Like London Dairy Ice Cream, Sunny refined oil, Coffee and Frozen Foods turnover around 26000 Crores. www.allana.com.

Job Responsibility :-

Maintenance of Electrical/instrumentation for utilities like boilers (up to 25 TPH, oil fired/husk), RO (Thermax), Generators (Caterpillar upto 1000 KVA), Air compressors (Elgi, Atlas capco), Refrigeration screw, Compressor Mayakawa/Frick.

Maintenance of PLC Based Panels (Having plc Siemens S7-300/200, Allen Bradley (Compact logics, micro logics), Micro Modicon, Woodward (As per maintenance point of view basic knowledge of programming & networking protocols (Profibus /Modbus/Ethernet ip) of plcs.

Good Knowledge of Electrical Substations and their switch yards involved Transformers 3 to 5 MVA, OLTC, CT, PT, LT Panels, Metering transmission line, MTPA, Indoor and outdoor type 33 KV VCB-Crompton Greaves, ACB LNT c Power etc.

Maintaining AMC for Equipments and supervising to make possible that equipment is always available for operation

Maintenance/various settings of relays (HT/LT), Contactor based panels and starters for big and small size motors up to 600 KW, 33 KV HT line.

Audit documentation and caring for ISO 14000, HACCP and OHSAS.

FOOD PROCESSING EQUIPMENT COMPANY PVT. LTD. GURGAON

Worked with FOOD PROCESSING EQUIPMENT COMPANY From June 2007 to Oct 2010 as Engineer in the field of operation and Maintenance of Electrical and Instrumentation.

Electrical and Automation maintenance for Vacuum Packing machine, Wrapping machine at Site.

Preparing of BOM for Electrical and Instrumentation for Various project.

Facility Management related to Electrical works for our various offices.

Personal Data:

Date of Birth : 29 -Sep-1983
Father's Name : Shri Chatter Singh
Sex : Male
Nationality : Indian
State : Uttarakhand
Marital Status : Married

PROJECTS

Project -1500 TR Refrigeration Plant Electrical and Instrumentation work

1500 TR Automated Refrigeration plant for cold store facilities having 10 nos of Ammonia compressors, refrigeration control panel (consist of AB PLC compact logix), all field instrumentation, Electrical, SCADA Factory talk, sensor/transmitter installations.

Project:-33 KV Substation Installation-1 No

Installation and commissioning of 33 KV substation – 1 no, Main LT Panel, DG sets-Installation, transformer -1 No 3 MVA, sub panels, capacitor panels etc.

Project:-14 TPH husk boiler Electrical and Instrumentation work

14 TPH Thermax Boiler All Electrical and Instrumentation work supervision

Project:-Centralized SCADA Project for PAL.

Centralized SCADA project having various system houses like ABB, Rockwell, Siemens.

Project :-DCS ABB xA

DCS project for Automation of Chemical Reactors

PROFESSIONAL QUALIFICATION

2002 – 2006

B.E. (Electronics and Instrumentation Engineering)

ACADEMIC QUALIFICATION

2001 – 2002

Intermediate

1999 – 2000

High School

Date:-

Place:-

Raj Mitra Balyan