* **Total Experience :** 8+ Years as Instrumentation and Automation Engineer in Process Industries.
* **Qualification :** B.E Instrumentation & Control with Distinction from University of Pune.
* **Graduation completion :** Aug 2010

**Present Position:**

* **Company :** Frick India Ltd., Faridabad
* **Position :** Deputy Manager Instrumentation
* **Period :** Apr 2019 to Till Date.

**Present Position:**

* **Company :** Technofab Engineering Ltd., Faridabad
* **Position :** Sr. Engineer Instrumentation
* **Period :** Aug 2017 to March 2019.

**Previous Position:**

* **Company :** Golden Edge Engineering Ltd., Delhi
* **Position :** Project Manager
* **Period :** Nov 2011 to Aug 2017.

**Previous Position:**

* **Company :** Vasavi Power Services Pvt. Ltd., Hyderabad
* **Position :** Instrumentation Engineer
* **Period :** Aug 2010 to Nov 2011.

**Job Description:**

* Contract review & providing technical inputs for methodologies / concept for the designing of C&I systems / sub systems and including that for mechanical packages.
* Planning and document scheduling for meeting project milestones.
* Preparation of basic Interface Diagram.
* P&ID review with process group.
* Preparation and review of IO list, Control item list, Alarm and set point list.
* Technical Clarification & Finalization of the solutions with respect to client comments.
* Preparing RFQ/ enquiry for various C&I Systems.
* Technical evaluation and vendor finalization.
* Preparation of analysis of design, BOQ as per drawings, manufacturing supervision, Inspection/ testing.
* Water and Waste Water Instruments and Analyzers Installation and commissioning.
* Boiler and Turbine Field instruments installation, configuration and calibration.
* Installation, testing and commissioning of PMCC panels.
* LT Drives (motor & fans) & LT Switch Gear Commissioning (GE, L&T, Siemens, C&S Electric make).
* Commissioning of VFD’s and Control of VFD’s through PLC via Ethernet, Modbus TCP, Fiber Optic etc.
* Testing & commissioning of PLC & MCC Panels.
* TSI System, Control valves, Lube Oil system, Bearing Thermocouple, Stator Slot RTDs & Thermocouples, APU System, DC Drives (e.g. JOP, EOP) with control panel erection, testing &commissioning, Turbine control and stop valve commissioning.
* Installation and commissioning of PLC, SCADA and DCS systems.
* Worked on Simatic S7-300 PLC, maxDNA DCS, ABB AC500 PLC, ABB Compact HMI 800 SCADA, Honeywell Experion SCADA, Honeywell ML series PLC.
* Having hands on Simatic PCS 7 Siemens DCS.
* Communication Networks: Profibus DP, PPI / MPI, Ethernet Special Modules Modbus Modules (CP340 & CP341), Modbus TCP.
* Motor operative valves commissioning (AUMA, Rotark, Limit torque make).
* Pneumatic actuators commissioning (Instrumentation Ltd., R.K. Control, Forbs Marshal, Fisher etc.).
* Instrument Index, panel drawings, location layouts, wiring layouts, cable tray layouts.  
  Instrument hook-up drawings, bulk material take-off.
* Field instruments like switches, gauges, transmitters and sensors for pressure, level, temperature and flow.
* Special instruments like Flame scanner System, Acoustic Steam Leak detection system, Electronic water level indicator.
* Vibration Monitoring System, Flue gas analyzer, Steam and Water Analysis.
* TSI & TSC System, Governing System, Turbine Protection System

**Projects:**

* **Project : AC and Ventilation Package, NTPC Tanda, NTPC Lara & NTPC Gadarwara**
  + Company : Frick India Ltd.
  + Position : Deputy Manager Instrumentation
  + Period : Apr 2019 to Till Date
  + Customer : National Thermal Power Corporation**.**
* **Project : Construction of La Digue Wastewater System.**
  + Company : Technofab Engineering Ltd.
  + Position : Sr. Engineer Instrumentation
  + Period : Dec 2018 to Mar 2019
  + Customer : **Public Utilities Corporation, Mahe, Seychells.**
* **Project : Rehabilitation of Providence WWTP and Sewage Pumping Stations Greater Victoria.**
  + Company : Technofab Engineering Ltd.
  + Position : Sr. Engineer Instrumentation
  + Period : Sept 2018 to Mar 2019
  + Customer : **Public Utilities Corporation, Mahe, Seychells.**
* **Project : Water Supply and Sanitation in Rukungiri Municipality.**
  + Company : Technofab Engineering Ltd.
  + Position : Sr. Engineer Instrumentation
  + Period : April 2018 to Dec 2018
  + Customer : **Ministry of Water and Environment Republic of Uganda.**
* **Project : Sumbawanga Water Supply and Sanitation Project.**
  + Company : Technofab Engineering Ltd.
  + Position : Sr. Engineer Instrumentation
  + Period : Nov 2017 to Mar 2018
  + Customer : **Ministry of Water United Republic of Tanzania.**
* **Project : Bukoba Water Supply and Sanitation Project.**
  + Company : Technofab Engineering Ltd.
  + Position : Sr. Engineer Instrumentation
  + Period : Aug 2017 to Oct 2017
  + Customer : **Ministry of Water United Republic of Tanzania.**
* **Project : R&M of existing Electrostatic Precipitator of 3X210 MW Stage-I**
  + Company : Golden Edge Engineering Pvt. Ltd.
  + Position : Project Manager
  + Period : Sept 2015 to July 2017
  + Customer : **NTPC, VSTPP, Singrauli, M.P.**
* **Project : Installation, testing and commissioning of 1x17.5 MW STG with 2x75 TPH HRSG to convert 2x20MW simple cycle power plant to combined power plant to increase the efficiency.**
  + Company : Golden Edge Engineering Pvt. Ltd.
  + Period : Nov 2011 to Aug 2015
  + Position : Sr. Engineer Electrical & Instrumentation
  + Customer : **Maruti Suzuki Imdia Ltd., Gurgaon.**
* **Project : 2x750MW Combined Cycle Power Project.**
  + Company : Vasavi Power Services Pvt. Ltd.
  + Position : Instrumentation Engineer
  + Period : Aug 2010 to Nov 2011
  + Customer : **Pragati Power Corporation Ltd., Bawana, Delhi.**

**Software Skills:**

1. Siemens PLC S7-300 & 400
2. Allen Bradley PLC RSLogix-500
3. Siemens DCS PCS7
4. Metso Automation DCS maxDNA
5. ABB PLC AC500
6. CODESYS OPC SERVER
7. ABB COMPACT HMI 800 SCADA
8. Honeywell PLC ML Series
9. Honeywell SCADA Experion

**Personal Details:**

D.O.B & Age                :  18-Jan-1989

Nationality                    :  India.

Hobbies : Listening to Music.

Gender : Male.

Marital Status : Married

Passport : J2760750 Valid up to Aug’ 2020

Languages Known : English & Hindi.

Contact Address : C-46, 3rd Floor, Hindon Vihar,

Noida Sector-49, Gautambudh Nagar

Pin-201304