

BALAJI T
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**304,Middle
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Objective

My affinity for learning new concept gave me confidence in preparing on the latest topics in the Electronics & Instrumentation field. My objective is to mould myself into good engineering professional.

Educational Qualifications

Examination	School/college	Board/University	Year of Passing	CGPA
B.Tech(EIE)	Kalasalingam University,	Kalasalingam University	2015	66%
CLASS XII	Sambaviga HSS,Sivagangai	State Board	2011	71.60%
CLASS X	St.Justin.Mat.Hr.Sec.School, Sivagangai.	Matriculation	2009	66.80%

Additional Qualification

- Diploma in Certified Process Automation Professional (CPRAP) From Technocrat Automation Pvt Limited (IAO Accredited) Chennai Specialized Hands-on Hardware and Software training in PLC, SCADA and VFD of well known Leading manufacturers

Commissioning Engineer Experience – Projects:-

1. **M/s Endress + Hausers India Pvt Ltd** working through ANI Integrated Services Ltd @Chennai (**Aug-2019 - Current**) as **Endress + Hausers Service Representative**(Service Engineer)
2. **M/s. ADNOC** working Through **Tecimont**, Al dabbiya (Offshore) Phase III Project @ UAE (**Nov 2018 – Current**) as **Instrument site Commissioning Engineer**
3. **M/S. Emirates Global Aluminum (EGA)** through **M/s. Danway Electrical & Mechanical LLC** in an undergoing project of Power and Steam Integrated Unit (PSI) carried out by **M/s. Hatch Ltd @ UAE, (June 2018-Oct 2018)**as **Instrument Erection and Commissioning Engineer**

4. New Sulphur Reaction Unit (SRU) Commissioning, Upgraded Version of Foundation Field Bus by **Punj Lloyd Contract @CPCL, Chennai (July 2017-May 2018)** as **Instrument Commissioning Engineer**
5. **Franklin Instrument Maintenance and Erection contract in Lube Expansion Block @ M/s.CPCL, Chennai (June 2015-June 2017) as Junior Instrument Maintenance Engineer**

Technical Skills

- **Online Maintenance**
- **PLC, DCS**
 - **Yokogawa PLC** - Prosafe RS, **DCS** - Centum 3000.
 - **DCS** – GE Energy, **HONEY WELL** (Fail Safe Controller, Safety Manager C300&C200,)
 - **Transmitters** (Make: Yokogawa, Rose Mount, Honeywell, ABB ‘2600T Series’ E&H)
- **Configuration, Maintenance and Calibration of Field Instruments (Smart Instruments)**
 - **Temperature (HART, FOUNDATION FIELDBUS):**
 - Temperature Gauges
 - Temperature Transmitters
 - Thermocouple
 - Temperature switches
 - RTD
 - Pyrometers
 - **Pressure (HART, FOUNDATION FIELDBUS):**
 - Pressure Gauges
 - Pressure Transmitters – Capillary type
 - Pressure switches – (Switzer)
 - **Flow (HART, FOUNDATION FIELDBUS):**
 - Flow Transmitter – Differential Pressure Transmitter – Standard Type, CapillaryType
 - Mass Flowmeter – (Micromotion R1700)
 - Flow switches Capacitance and paddle type
 - Solid (granules) Flow transmitters
 - **Level (HART, FOUNDATION FIELDBUS):**
 - Gauge glass
 - Level Transmitters – Differential Pressure Transmitters capillary type
 - Ultrasonic Level meters
 - RADAR - Rosemount
 - **Final Control Element**
 - **Control Valves:** Fisher, IL, Positioner (METSO , I/P Cooper Crouse – Hinds(UK Ltd) (HART , Foundation Fieldbus), MOV(Rotork, Limitorque)
 - **ON/OFF Valve** – BIFFI(Fluitek Orsenigo), HIPPS (DAFRAM MILANO)
 - **WELL** (FMC Technology) OP & WAG
 - **Power Cylinders** – Single acting, double acting: Norgren.
 - **Pneumatic Converter:** Fisher, Rosemount, Yokogawa.

- Accessories: Air filter regulator (Shavo, Norgren,), Positioner (Fisher, IL), Solenoid valve (Asco), Limit switch, Proximity sensor.
- Compressor BHEL (Recycle Gas), ABB(Air)
- **Calibration Instruments**
 - Dead weight tester.
 - Fluke 87vEx Millimeter, FLUKE Multifunction Process calibrator 725,705
 - GE Druck Temperature calibrator DPI 880
 - Yokogawa Temperature Calibrator
 - Emerson HART communicator 375,475,ABB DHH805 –A
 - Endress + Hausers make authorized calibrations

Computer Skills

- Thorough Knowledge in Windows XP, Windows 7, MS Office, C,

Personal Profile

Name	:	Balaji.T
Father's Name	:	Thirumurugan.A.P
Sex	:	Male
Nationality	:	Indian
Marital status	:	Married
Permanent Address	:	304, Middle Street, Keelavaniyangudi, Sivagangai-
630561 E mail ID	:	balajit1926@gmail.com
Phone No	:	+91 78455 96402(Whatsapp No)
Date of Birth	:	19-11-1993
Language known	:	Tamil,English,Hindi
SKYPE ID	:	balajit568

Declaration

I hereby declare that the above-mentioned information are correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

(Balaji.T)