

## CURRICULAM VITAE

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### **Objective: -**

Seeking a job Position as an engineer or senior position which offers key participation, team oriented tasks, immediate challenges and career opportunity. My goal is to obtain a dynamic, challenging opportunity that contributes to the outstanding success of the business via multiple years experience from various industries.

### **Professional Career:-**

Having work experiences as an Electrical & Instrumentation Engineer handled Installation, Inspection, testing & commissioning of Electrical & Instrument equipments in various Projects in Petrochemical, Oil & gas, Water treatment and waste water treatment sectors. Also, having work experiences as a Project engineer, Job planning, site execution, material expeditor at site.  
(Total Experience: 16+ years.)

### **Work Experiences:-**

#### **Reliance Industries Ltd.**

Construction Engineer-E&I

Duration: Mar2013 – Mar2020

#### **Job Responsible: -**

- E&I execution accordance with for project specifications and engineering standards,
- Provide direction and leadership to the Contractor works in respect of E&I,
- Review of control philosophy, P&I diagrams, cause & effect diagrams, instruments list, Flow chart, Project Engineering different Documents & Drawings, Daily report of Installation, commissioning status.
- Conduct site inspections and ensure quality of work meets contract standards,
- Implementation of QA/QC in accordance with ITP's, Procedures and contract documents,
- Involved in quality walk through with customer/end-user & monitoring/recording the punch points to identify quality related issues and implement best practices etc.,
- Coordinating with other disciplines wherever interference requires to electrical & instruments,
- Identify design issues and practical problem for E&I Maintenance Point of View, Provide necessary solution on site which is not under cover Design consideration.
- Attend site meetings for the development of E&I works aspects for the project,

- On daily basis permit planning and Permit issued in SAP system to take authority persons sign for respective jobs and issued to contractor,
- Conduct E&I materials inspection at stores in accordance with the PO specifications,
- Measurement quantity certification of contractor bills and materials reconciliation,
- Preparation of as built markup drawing,
- Pre-Commissioning activities carried out with respective team members,
- Compilation & preparation of dossier for handover.

Erection, Testing & commissioning activities of E&I discipline,

- Cable trays, Panel's base frame, Junction boxes, cable tray supports & LCS supports,
- Electrical - MCC, Switchgear panels, bus ducts installations at substation,
- Control panels of PLC, DCS, ESD & Marshalling cabinets Installations,
- Perform inspection of E&I cable trench before & after laying the cables,
- Earthing for all equipments, small power DB's, lighting systems, UPSDB and batteries,
- Identify the tapping point for Instruments installations in piping as per P&ID's as well as piping isometric drawings and equipment GA layout,
- Instruments installation like pressure transmitter, flow transmitter, level transmitter, Temperature transmitter, DP type transmitters, Solenoid valves, control valves as per location plan and Impulse tubing carry out as per hookup drawing,
- Plant alarm system (Gas detectors, smoke detectors, beacons, Sounder, Manual call point),
- Analyzer package - primary & secondary handling systems including heat tracing tubing,
- Vendor package loose supplied instruments and junction boxes as per their P&ID
- I/O loop checking, Interlocks checking activities from field to control panels,
- Preparing Installation, Inspection & test reports,

Key achievements: -

- Entire projects were carried out in brown field area such as existing running plant in very critical locations nearby equipment, vessels & pipeline which are carrying hydrocarbon gas.
- E&I tie-in activities carried out on Shutdown period.
- Maintained zero tolerance in safety for all projects.
- Certified as a scaffolding Inspector.

**Vatech Wabag Ltd, Chennai.**

March 2011 – March 2013

Position: Site Engineer

Job Responsible: -

- Prepared BOQ, based on the latest drawings & documents
- Communicate with Design & Engineering dept., to get technical clearance
- Site execution, Fabrication supervision for electrical & instrument JB's stands, base frame for panels and supports for cable trays & LCS to be done as per drawings

- Jobs execution for PLC, SCADA installation and laying of control & FO cables as per the approved documents as per drawing
- Find out of the instrument tapping point in piping as per P&ID's as well as piping isometric drawings and equipment GA layout
- To be ensured the cable glanding & termination jobs as per schedule & drawing
- To prepare the daily job activity planning and to get it work done by contractors
- Making of proper documents for cables termination and Ferrule details
- To check the measurement sheets and certify the contractor bills on monthly basis

**TTPL, Chennai.**

August 2010 - March 2011

Position: Erection & Commissioning Engineer

Responsible other than site activities: -

- Visit to vendor's place for Inspecting of materials and made MOM for delivery of materials
- Following up with respective vendors to receive materials in time period at site.

**Doshion Veolia Water Solutions, Ahmedabad.**

Oct 2008 – July 2010

Position: Project Engineer

Job Responsible: -

- Design documents studied for understanding of project requirements
- Prepared electrical and instruments documents and submit to client for approval
- Assist in management of project permit process
- Attend and leads project meetings, as directed by project manager and record meeting minutes
- Change management systems, including soliciting, receiving, reviewing and preparing quotations and change orders
- Assist in preparations of bid packages and procurement
- Bill of quantity prepared as per project requirement
- Electrical & Instruments material's enquiry documents as per standard codes and sent to reputed approve vendors
- Accordingly data sheets to be modified and sent for approval
- Quotations to get from vendors and comparisons made for finalize of vendor
- Comparison statement sent to purchase dept., for negotiation and purchase ordering placement
- Visit to vendor's place for Inspecting of materials and made MOM for delivery of materials
- Following up with respective vendors to receive materials in time period at site.

Projects Handled: -

- RCC OFF GAS TO PROPYLENE PROJECT, INDONESIA (2008 – 2009)
- PT.PUSRI PROJECT, INDONESIA (2009 – 2010)

**Doshion Veolia Water Solutions, Ahmedabad.**

August 2007 – Oct 2008

Position: Erection & Commissioning Engineer

Job Responsible: -

- To studying of drawings and prepared materials BOQ as per site condition
- To prepare the daily activity and planning report at site
- Electrical & Instrument Installations done as per drawings
- Communicate with Projects, Design & Engineering department to get about the material status
- Job execution for main cable tray and branch cable tray erection as per drawings
- Fabrication works for electrical & instrument JB's stands, base frame for panels and supports for cable trays & LCS to be done as per drawings
- Jobs execution for MCC, PLC, SCADA panel as per drawing
- Cable laying as per cable schedules and tray routing drawings
- Cable terminations as per termination detail drawing
- Loop checking between PLC panel and field Instruments and making of reports
- Operation and functional checking for each motor with in AUTO & MANUAL modes
- Checking of field equipment's signal in PLC panel
- PLC panel program checking as per control logic
- Total plant commissioned by AUTO & MANUAL modes
- PGTR had been conducted for 72 hours

Projects handled: -

2 X 750MW POWER PLANT, CAMAU, VIETNAM (2007-2008)

**Analytical, Vadodara.**

January 2004 – July 2007

Position: Senior Service Engineer

Job Responsible: -

- Installation of High Pressure Liquid Chromatography (HPLC), Spectrophotometer instruments & new Spectrophotometer instruments
- Demonstrate of new instruments and operating function to customer
- Inject the samples of customer products and shown them to proper results
- Installation of loose supplied items like columns, washing pumps, piston, check valves (IN & OUT), detectors, Deuterium lamp for detectors and also checked their performance
- Replacement of Deuterium and Xenon lamps in detector
- Annual maintenance carried out of LC systems at various customers place
- Visit to new customers place with sales executives for explaining about our latest instruments and operating procedure & features of software

**Ganesh Engg. Works, Kanyakumari.**

July 2002 – December 2003

Worked as a Windmill Operator and supporting role to erection & maintenance team.

**Training Programs Attended:-**

- Scaffold Inspection
- HSE Awareness
- Electrical Safety
- Confined Space Awareness
- Construction safety
- Fire & Safety program

**Academic Qualification:-**

QUALIFICATION	BOARD	YEAR	% OF MARKS
S.S.L.C	Tamilnadu State Board	1996 - 1997	84.8%
H.S.C	Tamilnadu State Board	1997 – 1999	75.7%
D.E.E.E	Tamilnadu Technical Board	1999 – 2002	80.1%
B.Tech -Electrical	IIIIR, Chennai.	2006– 2009	67%

**Hobbies:-**

Playing Cricket & Tennis, Studying books, Drawings, Technical note study.

**Personal Details:-**

Date of Birth : 18.05.1982.  
Marital Status : Married.  
Languages known : TAMIL, ENGLISH, HINDI.  
Passport Detail : R5341367, Expiry Date – 22.10.2027  
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**Declaration:-**

I hereby declare that all the contents furnished above are true to the best of my knowledge and belief.

Thanking You.

**Yours Sincerely,**

**V.PARAMESWARAN.**