KEVIN ARVIND SURESH

Instrumentation And Automation Engineer

Address Chennai, TN, 600017

LinkedIn https://www.linkedin.com/in/kevinarvindsuresh/

Phone 918870931641

E-mail kevinarvind96@gmail.com

Hello! Enthusiastic and hardworking Instrumentation engineer with 4 years of working experience in Oil & Gas, water industry.

Harnessing technical, leadership, team building and software skills through detailed engineering, Front end engineering design, Project management consultancy and basic engineering projects I work in.

Skills

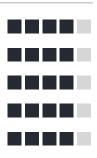
Instrumentation and Control Systems

FEED, Basic and Detail Engineering

Smart Plant Instrumentation

Microsoft 365 Products

Adobe Acrobat PDF editor and reader



Work History

2019-05 - Current

Instrumentation and Automation Engineer

TechnipFMC India Pvt Ltd, Chennai, Tamil Nadu

- Worked in Detailed engineering project (Arctic LNG2) and handled activities such as Instrument Index, Fire & Gas Index, Hardware & Software I/O List, ICSS wiring, F&G wiring, Cable & JB list, Cause & effect, Instrument tracing & Heating list.
- Being part of a big project, enhanced my **communication, co-ordination and leadership** skills.
- Functioned as **Task lead** for Instrument tracing and heating list document.
- Co-ordination with Instrumentation Designers and 3D Modelers.
- **Clarification of queries** from Construction yard, Vendor and Sub-Contractors.
- Overall basic idea of all deliverables prepared during detail engineering and information available in that.
- Member of cultural events organizing team at TechnipFMC, Chennai

2017-07 - 2020-04

Instrumentation Engineer

Petro6 Engineering and Constructions Pvt Ltd, Chennai, Tamil Nadu

 Preparation of Instrumentation deliverables: Instrumentation Index, I/O List, Functional Schematics, Cause and effect, System Architecture Drawing, Datasheets for Instruments and detectors for Fire & Gas, Hook-up Drawings, Cable Schedule, Junction Box schedule, Wiring drawing, Cable routing layout, MTO, RFQs, TBE, Fire and gas mapping layout.

- Reviewing vendor offers by technical bid evaluation.
- Sizing of Instruments using Instrucalc, Daniel orifice software.
- Projects Worked in: Effluent treatment plant, ASP injection, Liquid handling facility, Cyclic steam stimulation.
- Functioned as an internal auditor at Petro6 E&C Pvt Ltd.

Education

2013-05 - 2017-05 Bachelor of Technology: Electronics And Instrumentation Engineering

SASTRA University - Thanjavur

- Worked on a project titled "PROGNOSTICS FOR OPTIMISED MAINTENANCE IN INDUSTRIES"
- Predicting the fault of an equipment (Control valve) priorly so that it reduces the downtime of the whole plant or particular process.

Languages

English	
Hindi	
Tamil	
Telugu	
French	