
SREEJITH K

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Summary

Results-oriented professional with 4 years of experience as Instrumentation Engineer, seeking a career transition into software engineering to leverage strong problem-solving skills, attention to detail, and analytical mindset to develop efficient, reliable, and innovative software solutions. With a passion for innovation and a solid understanding of engineering principles, I am excited to contribute my unique perspective and skills to the software engineering field.

Experience

07/2021 - 08/2023

AIMS — Abudhabi, United Arab Emirates

Instrument and Control Technician (ADNOC Approved)

- Carried out preventive maintenance and corrective maintenance of various process control instruments like Pressure Transmitter, Flow Transmitter, Temperature Transmitter, Level Transmitter, Control Valves, ON-OFF Valves, Anti-surge Valves, Limit Switches as per ADNOC ISO 9001 Standard Operating Procedures (SOP's).
- Maintains tools and equipment in a serviceable condition, practice good housekeeping in the workshop and onsite.
- On duty stand by around the clock for any call-out related to process instrumentation checking.
- Successfully participated in shutdown at Habshan-5, Habshan-0 & Ruways site.
- Crosschecking of P&ID, I/O schedules, Loop drawings, Termination drawings, Vendor drawings, Trip and Alarm set-point sheets, System graphics and Alarm pages.
- Coordination and assistance to System Vendors and providing technical support, Assisting Third party inspectors.

09/2020 - 04/2021

Hindustan Organics Chemicals Limited — Kochi, Kerala

Graduate Engineer Trainee

- Carried out maintenance, repair and calibration of various Process Control Instruments like Pressure Transmitter, Flow Transmitter, Level Transmitter, Control Valves, Pressure Switch, Temperature Switch, Signal Barriers, Ph Analyzer, Pressure Gauge, Temperature Gauge, I/P Converters (Rosemount, Yokogawa, Honeywell).
- Carried out Instrument Tubing, Cable Laying, Glanding, and Termination.
- Familiar with various test instruments like Druk Multifunction Calibrators, Loop Calibrators and Pressure calibrators, Budenburg Pressure Calibrators, HART Communicator (Emerson 375&475), Deadweight Tester etc.
- Basic knowledge in fundamentals of Yokogawa CS 300 DCS.
- Design and troubleshooting of various Process and Safety related systems

incorporated in HOCL like Burner Management System, Hydrogen Gas Leak System, Truck and Drum Loading Stations (Avery), Level Monitoring System (Tokyo Kieso) etc.

- Participated in Shutdown Works in December 2020.

07/2019 - 09/2020

Konstelec Engineering Private Limited — Kochi, Kerala
Instrumentation Engineer

- Plan and co-ordinate resources and equipment for the field tasks to conduct the work in a safe, timely and cost-effective manner.
- Ensure that all manpower is instructed in and maintain all components of the Health, Safety, Environment and Security policy, site regulations, permit to work procedures and instructions, and client requirements.
- Verifies Installation, Glanding and Termination of Field Instruments like Pressure Transmitter, Flow Transmitter, Temperature Transmitter, Level Transmitter, Level Gauges, Pressure Indicator, Temperature Indicator, (Rosemount, Honeywell, Yokogawa) based on Piping & Instrumentation Diagram (P&ID).
- Insulation resistance testing and cold loop checking for instrument cables are performed in accordance with industry standards.
- Observes work in progress to ensure that procedures are followed and materials used conform to specifications.
- Excellent skills in Microsoft Office Programs (Word, Excel, Outlook, PowerPoint).

Education and Certification

Expected in 02/2024 **Entri Elevate**

Full Stack Web Development

TCS National Qualifier Test

Score : 78.62%

05/2019

College of Engineering Chengannur Kerala

Bachelor of Engineering / Bachelor of Technology: Applied Electronics and Instrumentation

CGPA: 7.13

04/2015

Metropolitan Higher Secondary School Chengannur

Higher Secondary Education

Percentage: 84%

03/2013

Metropolitan Higher Secondary School Chengannur

High School Diploma

Percentage: 82%

Skills

- | | |
|---------------------|---------------|
| • Critical Thinking | • Work Ethic |
| • Problem Solving | • Willingness |
| • Teamwork | • Creativity |

HARD SKILLS

- CSS
- HTML
- SAP
- Excel

DECLARATION

I, SREEJITH K, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.