

## LIJU JOY

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Mob: +919895757898 (IND)

Current Location: Pathanamthitta, Kerala



### Total Professional Experience & Role:

5 years of experience as an Instrumentation Engineer in EPC projects, oil & gas industries in India & Middle East.

### CAREER OBJECTIVE:

A versatile, high-energy professional with the excellence of executing prestigious projects of large magnitude within strict time schedule, cost & quality; targeting for assignments in Electrical & Instrumentation-Control with an organization of high repute in EPC Sector in India & Middle East.

### WORK EXPERIENCE

#### 1. Project : Ras Al-Khair Power and Desalination Plant, Saudi Arabia

Client : Saline Water Conversion Corporation of Saudi Arabia. (SWCC)  
Company : Doosan Heavy Industries & Construction Co., Ltd.  
Designation : Instrumentation & Control Engineer  
Period : From Aug 2018 till Sep 2020

#### 2. Project : Oman Antimony Roaster(OAR) Project Freezone Sohar

Client : Strategic and Precious Metals Processing (SPMP)  
Company : Dunes International Projects LLC  
(Premier International Projects LLC) SULTANATE OF OMAN  
Designation : Instrumentation Engineer  
Period : From May 2018 till July 2018

#### 3. RELIANCE INDUSTRIES Ltd. JAMNAGAR, GUJARAT

Client : Reliance Petrochemical Industries Ltd.  
Company : INDUSTRIAL TECHNICAL SERVICE (ITS)  
Designation : Instrumentation Junior Engineer  
Period : From August 2016 to April 2018

#### 4. CUBIX AUTOMATION PVT. LTD. PUNE

Designation : Automation Engineer  
Period : 1<sup>st</sup> June 2015 to 15<sup>th</sup> Feb 2016

### **Roles & Responsibilities:**

- Identify Requirements and scope of works.
- Responsible for assessing effectiveness of working practices and systems with a view to continuously improving systems, personal and team performance
- Provide assistance in the field during plant start-ups, shutdowns or upsets
- Provide troubleshooting assistance.
- Installation, testing & commissioning of EPC projects.
- Preparation of job procedures, method statement as per client specifications, sequence of activities etc.
- Technical meetings on a periodic basis with contractors and vendor for achieving planning milestones. Weekly and monthly meeting with client.
- Supervising teams in preparation of material requisitions for materials and consumables.
- Coordinate, plan and supervise all instruments maintenance activities in assigned area, confirming to all HSE policies & procedures.
- Installation, commissioning & maintenance of various types of Instruments, Junction Box, Cable Laying using Tray and Conduits, **PLC and DCS Marshalling Panels**, IO-Modules, Cable Termination for JB & Marshalling Panels and Fabrication for Instrument & JB stanchions.
- Loop checking of all kinds of field instruments back to PLC or DCS, functional test and hands on experience in handling various Instrument calibrators, simulators and 475 Hart communicator, Fluke 754 documenting process calibrator.
- Troubleshooting and calibration of commissioned instruments.
- Construction, Commissioning and troubleshooting of PLC & Field instruments like Transmitters(Pressure/Flow/Level), Analyzers, Control Valves, MOVs, Temperature elements & controllers, Vibration sensors.
- Experience in Electrical circuits and control techniques in industrial automated process based machines and hands on experience in troubleshooting the problems and restarting the plants and to maintain the production.
- Making loop folders for Pre-commissioning & commissioning activities.
- Based on field survey report, prepare the installation red mark ups based on existing fabrication as-built mark ups. Because during installation if any modification carried out, it will reflected on drawings.

### **EDUCATIONAL QUALIFICATIONS:**

- Master of Science in Instrumentation Science from Department of Instrumentation Science, Savitribai Phule Pune University, Pune (2014-2016)
- Bachelor of Science in Electronics from IHRD College of Applied Science, Mahatma Gandhi University (2011-2014)
- H.S.C from Kerala State Board (2009-2011)
- S.S.L.C from CBSE Board (2009)

### **TECHNICAL QUALIFICATION:**

Obtained **Post Graduate Diploma in Industrial Instrumentation (PGDII)** from SMEC Labs Cochin, with hands on practical experience in installation, maintenance and calibration of field instruments. Familiarize with different gauge instruments and calibration of Control valve.

### **PERSONAL PROFILE:**

Permanent Address with PIN Code	: <b>ATTUKADAVIL KAIPATTOOR P.O PATHANAMTHITTA KERALA, INDIA PIN: 689648</b>
Date of Birth	: 19/03/1993
Languages known	: English, Hindi, Malayalam, Tamil
Passport Number with validity Period	: <b>N9647086, 23/06/2026</b>

### **DECLARATION:**

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

Date:

**Liju Joy**

Place: