



Mugesh Mt

Muwailih commercial building Near galaxy supermarket Sharjah (uae)
+971525306233 | mugesht4@mail.com

OBJECTIVE

My main goal as an Instrumentation and Control Engineer is to ensure that design, development, installment, maintenance and repair operations are cost-efficient, safe, and effective. I will see to it that equipments, systems, and processes reach high quality standards. By doing this, I am positive that this goal can be achieved. With my years of experience in two different companies, I have broadened my understanding of engineering processes and enhanced my skills in analyzing data, designing and developing systems, problem-solving and troubleshooting issues, as well as my level of accountability. If given the opportunity, I am willing to impart my expertise in promoting the growth of the company now iam working in sharjah

EDUCATION

- **Tamilnadu college of engineering/anna university**
2012 to 2016
INSTRUMENTATION AND CONTROL ENGINEER
7.3

EXPERIENCE

15/12/2021 -

Life line trading llc sharjah(UAE)

Electrical instrumentation engineer

- Provides technical support for front-end-development, cost estimation, design, construction, and startup for projects and change packages
- Develop instrument installations plans
- Has a working knowledge of industry standards and regulations (e.g. ISA, NEC, IEEE)
- Work primarily on gas processing and/or gas production facilities, LNG facilities, and other OGC type facilities
- Assists in instrumentation specification guideline using PIP as basis
- Develop loop diagrams
- Troubleshooting the plan's instrumentation systems and equipment

02/04/2016 - 30/11/2021

Tamsel India pvt limited

Instrumentation and control engineering

- Over eeing automation programming teams as well as providing mentorship for other I&C engineers and designers
- Overseeing automation programming teams as well as providing mentorship for other I&C engineers and designers
- Participate in business development teams by providing technical input into proposal preparation, and attending project team interviews
- Applicant will be responsible for completing tasks within budget and on schedule and communicating with Project team to complete work efficiently
- Familiarity with control system programming and fluency in reading logic diagrams
- Perform factory testing, site acceptance testing, field checkout & startup
- Control panel design and wiring

SKILLS

- Excellent safety record Strong interpersonal/organisational/project management skills Proven technical ability and experience in design and programming of Rockwell Automation based control systems including PLC, SCADA, drives and motion control Experience in the design and validation of functional safety systems for machinery Experience of Wonderware SCADA systems Ability to integrate well into the team, work closely with customer groups/suppliers to agree scope/specifications, develop quotations, place orders and manage delivery/installation/validation of equipment on time and within budget Project Engineering experience in the Manufacturing Process or Chemical Industries sector Experience of working in a regulated environment Web Handling - Tension Controls and Steering Chartered status, or associate member of the IET
-

PROJECTS

- **Company and college**

VFD CONTROL PANEL : TNPL VFD CONTROL PANEL ALL COMMISSIONING AND VFD WIRING AND PROGRAMMING

Tirrupur cotton mill: Cotton spinning machine installation vfd this the first project in coimbatore zone it will be successfully running

Sushama industry: **Sushama industry in Bangalore there was project machine project we do that project we was used this machine plc servo motor and servo drive and hmi it will be control with hmi**

Industrial 4.0 tank filling: In our college project industrial 4.0 tank filling it is controlled for Plc it is filling system. Its monitoring by scada it's our own project

INTERESTS

- • Instrumentation & Automation . • Power plant. • Production / Manufacturing Industries. • supervisor .oil and gas .petroleum

LANGUAGES

- English Tamil Malayalam Kannadam

REFERENCE

- **Tamilselvan - "Tamsel India pvt limited"**
Manager
hriharsystem@gmail.com
9442107010

ADDITIONAL INFORMATION

Attended industrial visit at India Tobacco Company (Paper mill) at karamadai, tamilnadu.

Attended industrial visit at spring manufacturing industry at Mysore, Karnataka.

Attended Lab View internship program in ACETRONZ automations at Coimbatore.

Attended Embedded-Wireless Robot Design using PIC&ZIGBEE hands on program in IPCS automation at Coimbatore.

Attended Entrepreneurship Awareness Camp organized by ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA at our college campus.

I am completed Technical Training in ADVANCED INDUSTRIAL AUTOMATION in Hi-Tech Automation and Solution at cuddal

Member of Thulir Club.

Member of H2O Club.

PERSONAL TRAITS

-

PERSONAL DETAIL Good communication and interpersonal skills.

Ability to deal directly with the client regarding the requirements.

Ability to work hard and grasp things effectively and quickly in single are with team.

A self-motivated, leading, voluntary and participating team member.