

JACKSON GEORGE

Employer: *Miranda Automation Pvt. Ltd, Mumbai*

Designation: *Project Engineer*

Mob: +91-8652126156

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Objective:

Seeking for a good career in an Organization that offers continuous learning and providing challenging opportunities for implementing new ideas, where I can add value to the organization and my career. My key strengths are good oriented proactive.

Educational Qualification: Bachelor of Engineering [B.E] – Instrumentation

Educational Institution: Konkan Gyanpeeth College of Engineering, Karjat
Mumbai University

Work Experience:

Work	Company	Experience
<i>Instrumentation Engineer</i>	<i>Miranda Automation Pvt. Ltd, Mumbai</i>	<i>Currently Working (2 years)</i>

Professional Experience:-

Company : M/s. Miranda Automation Pvt. Ltd, Mumbai
Duration : August 2016 to till date
Designation : Project Engineer
(Projects & Engineering- Automation & Control Systems)

Responsibilities:-

1. Designing of automation and control system.
2. Project coordination and commissioning.
3. PLC,HMI & SCADA Programming.
4. Electrical control panel designing and testing.
5. Communication skill – communicating with vendor, cost estimation and negotiations.

Key Skills:-

- Programming of PLCs in different languages
 1. Ladder Diagram
 2. Functional Block Diagram
- SCADA Development
 1. RS view
 2. Indusoft
- Web based plant monitoring and control applications.
- Implementation of Industrial Communication protocols **Ethernet, CANopen, UniCAN.**
- Designing and testing of electrical control panel.
- Selection and implementation of various devices for various process such as Motor Drives (VFD) , Switchgears ,etc
- Different types of **sensors, transducers and actuators** related with temperature, pressure, level, flow, viscosity, conductivity, speed, weight etc.
- Experience in the field of Automation of **Allen Bradley** (SLC Series), **Siemens** S7300 PLC's & HMI , Unitronics PLC's & HMI, Proface HMI.
- Knowledge about P&I diagrams, GA drawings and electrical wiring diagrams.
- Other Programming skills, Elementary knowledge of
 1. HTML programming
 2. C++
- Other computer skills
 - a. Familiar with Linuxs
 - b. AutoCAD
 - c. Flash Player
 - d. MS Office, MS project

Professional Achievements:

Project:

BRITANNIA INDUSTRIES LIMITED (ASSAM)-

Worked almost 2 months for the complete automation of material handling systems, project coordination and commissioning.

Programming of controllers with CANBUS and Serial network.

Electric Control Panel Design & testing

S.K INDUSTRIES IN PARWANOO(HIMACHAL PRADESH)-

Worked 25 days for the complete automation of material handling systems, project coordination and commissioning.

Programming of controllers with Ethernet network.

Electric Control Panel Design & testing

JUST BAKE IN BANGALORE and responsible for-

Worked 15 days for the complete automation of material handling systems, project coordination and commissioning.

Programming of controllers with Serial and Ethernet Network.

Electric Control Panel Design & testing

TRAY WASHER SYSTEM for DOMINO'S-VASAI and responsible for-

Project coordination and Process automation.

PLC programming and implementation of web based plant monitoring.

Electrical control panel design and testing.

Other clients, for whom projects has been completed till date.

Britannia Industries Limited-Bangalore,

IBPL-Pondicherry,

Ready Roti-Rajasthan,

Parle-Gujarat,

Domino's-Bangalore ,

Domino's-Chandigarh, etc.

Courses:

Course	Company/Institutes	Duration
Post Graduate Diploma In Automation(PGDIA)	Prolific Systems And Technologies Pvt.Ltd Thane	3 Months
Automation In Unitronics PLC	Rajdeep Automation,Pune	2 Days

Topics Covered:

- Programmable Logic Controllers (Allen Bradley, Siemens, Modicon, GE Fanuc)
- SCADA (INTOUCH-Wonderware)
- Distributed Control Systems (Emerson, Yokogawa)
- Variable Speed Drives
- Instrumentation
- Panel Designings
- Electrical Systems
- Hydraulic & Pneumatic Systems
- HMI

Projects and Events:

- Study And Implementation Of Delta-V DCS in Suphala Plant, Rashtriya Chemicals And Fertilizers Pvt.Ltd, Trombay Unit
- 4 bit DAC Using Binary Weighted Resistor, In-House Project, KGCE
- National Level Technical Paper Presentation, Institution Of Electronics And Telecommunication Engineers.

Academic Qualification

COARSE /DEGREE	SCHOOL/ COLLEGE	UNIVERSITY/ BOARD	YEAR OF PASSING	%OF MARKS
B.E INSTRUMENTATION	KONKAN GYAANPEETH COLLEGE OF ENGINEERING, KARJAT.	MUMBAI UNIVERSITY	2015	59.4%
XII	MODEL COLLEGE OF SCIENCE AND COMMERCE, KALYAN	STATE	2010	69.00%
X	MODEL ENGLISH HIGH SCHOOL	STATE	2008	75.56%

PERSONAL DETAILS :

- Name : Jackson Koshy George
- Date Of Birth : 20th October 1992
- Gender : Male
- Address : Room No-8, Vishwaroop Darshan CHS,
Durga Mata Mandir Road, Kolsewadi,
Kalyan (E), Mumbai, India.
- Marital Status : Single
- Nationality : Indian
- Religion : Christian
- Languages Known : English , Hindi , Malayalam , Marathi
- E-mail address : jacksongeorge505@gmail.com
- Present Salary : Rs 3,00,000/- annum
- Expected Salary : Rs 4,20,000 – Rs 4,80,000/- annum
Negotiable with fringe benefits.

I hereby declare that the information furnished above is true to the best of my knowledge and if any one of them is proved to be wrong my candidature will be cancelled.

Place: Mumbai

Jackson George

Date: 24/07/2018