



Miss SAROCHA KOEDSIRI

(นางสาว สโรชา เกิดศิริ)

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Address: 127 Village No.7,
Banchee Sub-district, Banmi District,
Lopburi 15180

Nationality: Thai Religion: Buddhism

Height: 160 cm. Weight: 61 kg.

Date of Birth: 17 April 1999

Age: 22 Years

Education

2017-2021

Bachelor of Engineering (B.Eng)
Major of Instrumentation System Engineering
(4 years)
Faculty of Engineering
King Mongkut's University of Technology North
Bangkok GPA 2.81

2014-2017

High school
Major of mathematics and science
Pibulwithhayalai School, Lop Buri
GPA 3.18

Strengths

- Initiated and created.
- High responsibility and working hard.
- Able to work under pressure
- Good interpersonal skill and teamwork.

Skill and Proficiency

English language; Listen : Fair
Speak : Fair
Reading: Good
Writing: Good

General software:

Microsoft Office

Control and automation software:

GX-Work2 for Mitsubishi PLC

TIA portal for Siemens PLC

CX-One for Omron PLC

LabVIEW

Freelance 800 for ABB DCS

Summary of Qualifications

- Able to use and program control system such as PLC, DCS, and SCADA utilized in industrial automation. The applicable brand: Mitsubishi, Siemens, Omron, and ABB.
- Have the basic ability on industrial IOT
- Able to hand on electrical work and understand electrical drawing
- Can do programming on the control system using Ladder logic or function block.
- Have knowledge on instrumentation such as pressure transmitter, temperature transmitter, level transmitter, motion sensor, load cell, proximity switch, discrete sensor and so on.
- Understand process control pattern such as ON-OFF, feedback control, Cascade control, ratio control.
- Can apply PID controller to the process control, and able to do control parameter tuning.
- Can read and make Piping and Instrumentation Diagram (P&ID) and understand hazardous area classification.
- Willing to learn engineering works whether on design, maintenance, or project management.

Academic Project

Senior project: Virtual of water level control using LabVIEW

Mini project: RGB LED Light Show by LabVIEW,
Car care wash system by SCADA Mitsubishi

Internship

Not working due to the coronavirus disease 2019 outbreak.

Interested position

Type: Full time

Automation engineer and Instrument engineer

References

- Wongsakorn Wongsaroj D.Eng, Lecturer,
King Mongkut's University of Technology North Bangkok,
Tel. 084-2356417.