



PAKIN KANJANAWIWIN

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Date of Birth: August,14,1996

SUMMARY

Project engineer with the determination to design and develop factory automation system including resolve complex issues. Possessing skills and excellent working knowledge of Programmable Logic Control (PLCs), Human Machine Interface (HMI), 2D CAD design and having a commitment to keep up to date with the latest technologies. Experienced in commissioning, providing guidance and automation system consultancy to both colleagues and clients.

Now looking for a new and challenging automation engineer position or release, one which will make best use of my existing skills and experience and further my development also.

WORK EXPERIENCE

Project Engineer, OMRON ELECTRONICS COMPANY LIMITED **July 2022 - Present**

Responsible for support sale, design solution and project, contact and find vender for cooperate project, estimate time and cost each project and modify programming, testing and debugging software, including commissioning of the engineered solution at customer site. Service and resolve issues at customer site and remote support.

Computer Engineer, KANATEC (THAILAND) COMPANY LIMITED **July 2019 - June 2022**

Responsible for design and modify electrical circuit drawing and coding, testing and debugging software, including commissioning of the engineered solution at customer site. Service and resolve issues at customer site and remote support.

EDUCATION

Bachelor of Control system and Instrumentation Engineering **July 2015 - June 2019**

KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI

- Major in Control system and Instrumentation Engineering

KEY SKILLS

- **Knowledge of Programmable Logic Control (PLCs)**
Experience with Omron, Mitsubishi, Fuji, Keyence.
- **Knowledge of Human Machine Interface (HMI)**
Experience with Omron, Mitsubishi, Fuji, Keyence.
- **Knowledge of SCADA system.**
Experience with Cx-Supervisor, JoyWatcher.
- **Knowledge of Monitoring system.**
Experience with Keyence.
- **Knowledge of C and C++ Programming.**
- **Good design and understanding of Electrical circuit drawing.**
- **Ability to explain technical issues clearly to nontechnical colleagues.**

EXAMPLE RESPONSIBLE PROJECT

- **Teijin Corporation (Thailand) | Line control system for polymer production new plant** Design, modify electrical circuit drawing, PLC, HMI and Monitoring system for new plant and Commissioning at customer site.
- **Western Digital Storage Technologies (Thailand) | Helium recycling system** Commissioning and developed software (PLC and HMI) according to customer requirements.
- **Mitsubishi Motors Thailand | Line control system for new paint factory** Commissioning and developed software such as PLC, HMI, ANDON and SCADA, including coordinate with Japanese team for support database system.
- **DDK (THAILAND) | E-Shopfloor system** Design, modify PLC, HMI and Database for monitoring and tracking plant output and commissioning at customer site.
- **DDK (THAILAND) | PM/PDM system** Design, modify PLC, HMI and Database to estimate date for plant maintenance and commissioning at customer site.
- **DDK (THAILAND) | Parameter control system** Design, modify PLC, HMI and Database for monitor and send command to control process and commissioning at customer site.
- **Thai Otsuka Pharmaceutical | Water shower autoclave** Design, modify PLC, Scada and Coordinate team VB for improve system to control saline process, and commissioning at customer site.
- **Bangkok Komatsu | PLC Revamp** Convert PLC programming, Install and rewiring from old PLC to new PLC