WONGSATON KAMPUSAN

• Mercer Island, WA 98040 • (425)542-4802 • wongsatonkampusan@gmail.com
• Permanent U.S. Resident (Green Card Holder)

LINKS

- linkedin.com/in/wongsaton-kampusan

PROFESSIONAL SUMMARY

Meticulous Automation Engineer skilled with developing process control system and improving existing process. Strong experience automating the creation of test environments. Driven leader with advanced-level knowledge in batch control process and data acquisition systems. Proficient tester, designer and debugger with an in-depth understanding of building and running automated systems for manufacturing. Well-versed in the full project lifecycle, technical support needs and project coordination functions. Excellent communication, organizational and interpersonal skills. Hardworking and passionate job seeker with strong organizational skills eager to secure entry-level Automation and Control engineer position. Ready to help team achieve company goals.

SKILLS

- Project Management and Commissioning
- Process Control System and Industrial Control Network
- Proficiency in PLC, HMI/SCADA, MES/MOM Systems
- Factory IT Systems (Physical/Virtual Servers, Networks)
- Python and Machine Learning
- Rockwell Automation
- Research, planning and organizing
- Problem-solving, Teamwork and Collaboration
- Data Science Principles Implementation
- SQL, JSON, XML, Database Management
- Willingness to Travel up to 50% for Projects
- Mentorship in MES, MOM, and Factory IT Systems

WORK HISTORY

Automation Engineer

Mars Petcare – Chonburi, Thailand (Remote)   09/2023 - Current

- Led automation projects in line with industrial control standards and IT systems.
- Trained entry-level engineers in MES, MOM, and Factory IT systems, enhancing team capabilities.
- Collaborated with Rockwell and Engineering teams on MES solution architectures and design specifications.
- Managed project deliverables, focusing on safety, security, and environmental compliance.
- Troubleshoot software to alleviate obstacles preventing functionality.

Reliability Engineer (Automation & Server)

Mars Petcare - Chonburi, Thailand   10/2022 - 08/2023

- Directed technical personnel in the fabrication of testing and test control equipment.
- Provided solutions to various technical problems of varying scope and complexity.
- Directed technical teams in testing and control equipment development for factory IT systems.

- Tested hardware and software within a quality assurance environment before production release.
- Created plans for test method validation using research or field observations.
- Created technical documents for the education of newly hired employees.
- Support Engineering and Maintenance departments with training and technical support.
- Developed detailed technical documents and user guides for technical products.
- Evaluated and implemented new technologies to improve automation systems for production.

System Engineer

Unity Focus Co.,Ltd. - Bangkok, Thailand   10/2019 - 10/2022
- Participated in the Chonburi pouch plant phase 3 JUMP project, collecting requirements from R&D, Operations, Maintenance and Engineering teams to develop MES function including URS, and FDS documents by collaborating with Rockwell Automation.
- Provided technical support to external and internal customers.
- Created and finalized designs to meet project requirements.
- Identified procures and necessary equipment and facilities for characterization of automation systems and applications.
- Developed process control system and manufacturing execution system with customers.
- Demonstrate leadership skills in managing projects from concept to completion.

Programmer

Delsnet Enterprise Co.,Ltd. - Nonthaburi, Thailand   05/2018 - 10/2019
- Work with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Develop web applications for deployment on platforms and sites.
- Prepare detailed reports on updates to project specifications, progress, identified conflicts, and team activities.
- Incorporate database technologies into coding projects.

EDUCATION

M.D.: Deep Technology and Intelligent System

National Institute of Development Administration - Bangkok, Thailand   2023
- 3.14 GPA
- Independent Study: Development of an Automated Frog Farming System and Weight Prediction using Internet of Things Technology

Bachelor of Engineering: Computer Engineering

Rajamangala University of Technology Isan - Sakon Nakhon, Thailand   2018
- 3.47 GPA
- Project: E-Document Tracking System for iOS and Android Application

CERTIFICATIONS

- Basic PLC (GX Works2), Mitsubishi Electric Automation, Inc. - 2020
- Advance PLC, Mitsubishi Electric Automation, Inc. – 2020