

Jong-Won Park

+82 10 8239-8237

jejeoppa@naver.com

Software Researcher equipped with experience in TIC (Testing, Inspection, Certification) industry. Employs excellent communication skills and detailed personalbility. Experience in development of smart factory solution related to Frontend, Backend, DevOps



Experience

07/2022 to present

Researcher

KETI, Pangyo

- Responsibility for software development related to smart factory
- AAS(Asset Administration Shell) viewer frontend development using React framework
- Building a Kubernetes service in the smart factory environment using Kubesphere, docker, helm, etc.
- KOLAS practitioner of OPC UA certification

02/2020 to 05/2022

Smart Factory Engineer

TUV SUD Korea, Seoul

- Responsibility for IEC 62541, IEC 62443, SQA Certificate
- IEC 62541 (OPC UA) Interoperability certificate process development
- Automation test program, test case development
- Tested and certified as a project handler for KETI IEC 62541 certificate
- Tested and certified as a project handler for Mintit SQA software quality functionality certificate

03/2019 to 08/2019

Embedded system education based on IoT (Education)

Korea Chamber of Commerce and Industry

- Linux OS(kernel, device driver)
- Android application
- Firmware programing(Arduino, Atmega, ARM)
- TCP/IP socket communication

Highlights

- OT background like OPC UA, AAS, Digital twin, etc.
- Certify for OPC UA product, SQA (Software Quality Assurance), Cybersecurity
- Web / DevOps

Education

03/2013 to 02/2019

Bachelor of Robotics, Kwangwoon University, seoul

License

- ISA/IEC 62443 Cybersecurity Fundamentals Specialist
- ISA/IEC 62443 Cybersecurity Risk Assessment Specialist
- KS Q ISO/IEC 17025 Operation
- Estimation of measurement uncertainty
- TOEIC Speaking LV6 (150)

Skills

- Docker, K8s, Helm
- React framework
- C, JAVA, JS, TS