

BAGUS YUDISTIRA (24 Years)

Automation System

As an automation system technician with a background in electronics and 5 years of experience in electrical, instrumentation, and control systems at POSCO ICT, I hold certifications from Google, Meta, IBM, and Microsoft in cybersecurity, networking, programming, cloud computing, AI, and data analysis. These qualifications enhance my skills in modern technology. I am dedicated to continuous learning and aim to use my knowledge to improve operational efficiency, security, and digital transformation professionally.

EDUCATION

Formal

- SMKN 1 Cilegon (2014–2017)
Electronics Engineering
GPA : 86/100

Non-Formal

- University of Minnesota (2023–2024)
Information System
- University of Michigan (2023–2023)
Industrial Internet of Things
- University at Buffalo (2023–2023)
Electric Power Systems
- Stanford University (2023–2023)
Machine Learning

CONTACT

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CERTIFICATE

- **Badan Nasional Sertifikasi Profesi (BNSP): PLC Automation**
- **IBM Information Technology and Cloud Specialization**
- **Google Data Analytics Professional Certificate**
- **Google Cybersecurity Professional Certificate**
- **Microsoft Network and Cloud Computing Certificate**
- **Meta Front-End Developer**

PROFESSIONAL EXPERIENCE

- PT POSCO ICT Indonesia | Automation Technician
Team Member (March 2018 – March 2023)

Key responsibilities:

- install, program, and calibrate diverse automation systems, ensuring seamless integration and optimal functionality.
- Conduct thorough site inspections to verify system performance and adherence to project specifications.
- Collaborating with supervisors, engineers, operations staff, and IT team to identify, diagnose, develop, and resolve issues with automated systems to ensure minimal downtime.
- Provide specialized maintenance and troubleshooting for electrical and control equipment, including DCS, PLCs, I/O devices, sensors and actuators.
- Work with cross-functional teams to quickly resolve technical issues, reducing downtime and improving productivity.
- Lead and train contracted staff in maintenance tasks, ensuring compliance with EHS standards and regulations.
- Maintain detailed documentation of all automation system configurations, modifications, and maintenance activities.
- Execute electrical and instrumentation tasks according to protocols, contributing to increased productivity and smooth process flow.

- PT Krakatau Steel (Persero) | Internship
May – July 2016

Key responsibilities:

- Under the guidance of an experienced engineer, I am acquiring hands-on skills in the inspection of equipment, machinery, and control systems.

TOP SKILLS

- **Hard Skills**
 - **Electrical** (Transformer, Motor, Generator, VCS, VCB, etc)
 - **Instrumentation & Control System** (PLC, DCS, HMI, Sensor, Actuator, Transmitter, etc)
 - **Networking**
 - **Programming**
 - **Data Analytics**
 - **Cybersecurity**
 - **Cloud Computing**
- **Soft Skills**
 - **Problem Solving**
 - **Adaptability**
 - **Communication**
 - **Critical Thinking**
 - **Teamwork**
 - **Continuous Learning**