

Muhammad Ridwan Arifin

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Summary

As a dedicated results-driven with extensive experience in Automation Engineering and management, I am eager to contribute my expertise in optimizing process and leading teams to achieve operational excellence. My passion for innovation and commitment to quality align perfectly with your organization. I am excited about opportunity to join your team and drive impactful automation solutions that enhance and productivity. And I also still explore of a new automation systems especially SIEMENS brand like PLC, HMI, SCADA, and VFD/VSD.

Education Background

- Diploma 3 Mechatronics, Politeknik Enjinering Indorama

Experience

- **Automation Engineer** September 2020 – July 2024

PT. Viktori Profindo Industri – Cikarang, Jawa Barat

1. Project Controlling.
2. Developed automation system.
3. Troubleshoot automation and instrumentation system.

- **Engineering Manager** March 2024 – July 2024

PT. Viktori Profindo Industri – Cikarang, Jawa Barat

1. Lead automation engineers.
2. Evaluate emerging automation technologies
3. Ensure automation solution are scalable, secure, and compliant with company policies
4. Manage end to end automation projects.

5. Track and report efficiency gains, and cost savings.

- **Automation Officer** August 2024 – March 2025

PT. Bali Hai Brewery Indonesia – Bekasi, Jawa Barat

1. Perform preventive and corrective maintenance.
2. Diagnose and repair faults in control system, wiring, and field instruments.
3. Conduct calibration of instrumentations.
4. Assist in the installation and commissioning system.

- **Electrical Instrument and Control SPV** April 2025 - Present

PT. Bali Hai Brewery Indonesia – Bekasi, Jawa Barat

1. Oversee the operation, maintenance, and troubleshooting of electrical, instrument, and automation equipment.
2. Ensure preventive and corrective maintenance.
3. Lead and mentor a team of technicians in electrical and instrumentations.
4. Diagnose and resolve issues in motor controls, sensors, and automation system.
5. Coordinate with cross-functional teams for quick resolution of breakdown.
6. Supervise installation, calibration, and commissioning of new system.