

# ALDO WIBOWO WICAKSONO

DevOps Engineer & Web Developer Jakarta, Indonesia | +62 878-8848-7543 |  
aldowibowowicaksono@gmail.com | [cloud9aldo.my.id](http://cloud9aldo.my.id) | [linkedin.com/in/aldowibowowicaksono/](https://linkedin.com/in/aldowibowowicaksono/)

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## PROFESSIONAL SUMMARY

Dedicated DevOps Engineer and Web Developer with over 4 years of experience in server management, backend development, and process automation. Proven track record in maintaining reliable trading systems and developing efficient data-driven applications.

## WORK EXPERIENCE

CNAINDO TEKNOLOGI – *Jakarta DevOps Engineer | December 2021 - December 2025*

- **Server Administration:** Maintain high-availability trading servers and backend systems to ensure 99.9% uptime and reliable performance.
- **Application Development:** Developed and optimized desktop trading applications using Python and XML.
- **Automation:** Engineered Shell scripts to automate routine operational tasks, reducing manual workload and human error.
- **Database Management:** Managed SQL Server databases using SSMS, ensuring data integrity and query optimization for trading data.
- **Incident Response:** Handled production server errors during trading hours, performed root cause analysis, and documented incidents for continuous improvement.

- **Web Portal Development:** Built and deployed a centralized academic portal to manage lecturers' journals and theses, improving accessibility and workflow efficiency.
- **Data Automation:** Designed and implemented automated data scraping pipelines from Google Scholar, streamlining publication collection and reducing manual effort.
- **Collaboration:** Worked closely with faculty members to align technical solutions with academic requirements, ensuring usability and reliability of the system.

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## KEY PROJECTS

- **Sekuritas Harita – Trading Infrastructure (2024)** Executed server build and configured Virtual Server connections for a trading application demo environment. Focused on high-availability setup.

### Side Projects (Web Development)

- **CV Arfica Com – E-Commerce Platform (2021 – 2024)** Developed and managed a management system and e-commerce website to support business operations. Implemented payment integration, product management, and user-friendly interface for business scalability.
- **Learning Management System (LMS) – MNC HR Team Project (2025)** Built a comprehensive web platform for online learning, course management, and new employee performance tracking. Implemented secure infrastructure practices to ensure reliability and data protection.

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## TECHNICAL SKILLS

- **DevOps & Cloud:** Kubernetes, Docker, Podman, Buildah, Linux Server Administration, CI/CD Concepts, GitBash, Bitbucket.
- **Virtualization & Operating Systems:** Windows Server, VMware Player, VirtualBox; Ubuntu, CentOS, Rocky Linux 10
- **Web Development & API:** Laravel, REST API, Postman (API Testing), HTML/CSS.
- **Programming & Scripting:** Python, Shell Scripting (Bash), PHP, JavaScript
- **Database:** SQL Server (SSMS), MySQL.
- **Monitoring & Observability:** Grafana (Prometheus, Node Exporter, Loki, Promtail).
- **Security:** Web Application Firewall (WAF) Configuration (ModSecurity + Nginx Proxy Manager, FortiWeb), Firewall & Network Security (FortiGate).
- **Languages:** Indonesian (Native), English (Professional Working Proficiency).

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## CERTIFICATIONS & TRAINING

### The Linux Foundation

- **Introduction to Linux (LFS101)**  
Gained foundational knowledge of Linux system administration, command-line operations, and essential system concepts.
- **Introduction to DevOps and Site Reliability Engineering (LFS162)**  
Learned core DevOps principles, CI/CD workflows, and SRE best practices for building reliable and scalable systems.
- **Introduction to Cloud Infrastructure Technologies (LFS151)**  
Covered cloud infrastructure fundamentals, virtualization, containers, orchestration technologies, and introductory exposure to AWS, GCP, and Azure.

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### Cisco

- **CCNA: Introduction to Networks**  
Acquired fundamental networking knowledge, including network devices, basic

configurations, IP addressing, routing concepts, and LAN/WAN fundamentals.

- **Cybersecurity Essentials**

Studied core cybersecurity concepts, common threat types, network security basics, access control, and essential security best practices.

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## EDUCATION

UNIVERSITAS YARSI – *Jakarta* Bachelor's Degree in Informatics Engineering | 2017 – 2022

- GPA: 2.90 / 4.00