Muhammad Azrial Faturrachman
DevSecOps Engineer & Fullstack Developer

A professional with over 7 years of software development experience and DevOps, I currently focus on building secure, automated, and scalable infrastructure. With a strong coding background and solid experience in infrastructure management, automation, and security, I design systems that are both efficient and resilient. I have hands-on expertise across the full SDLC, CI/CD pipelines, containerization, cloud environments, and security

EDUCATION

UNIVERSITAS TERBUKA

Jakarta
Ongoing

Bachelor of Information Systems

Pursuing formal degree to complement over 7 years of hands-on experience in system analysis, database architecture, and enterprise IT implementation.

PROFESSIONAL EXPERIENCES

PT PAKET INFORMASI DIGITAL

Remote
Aug 2025 - Now

DevSecOps

- Mitigate security risks, enforce least privilege access, and secure containerized environments.
- Secure software supply chains and scan dependencies for vulnerabilities.
- Manage IAM, implement MFA, and monitor user activity.
- Maintain security policies and implement training programs.
- Align with frameworks ISO 27001 for audits.

PT SMART MULTI FINANCE

Kab. Tangerang
Oct 2023 - Aug 2025

Security & System Administrator Manager

- Integrate security controls early in the SDLC and drive shift-left security practices.
- Build secure pipelines incorporating vulnerability scanning and secrets management with Vault.
- Implement monitoring and observability using Prometheus and Grafana to ensure system reliability.
- Perform OS-level hardening on Linux and Windows environments and conduct regular compliance checks.
- Align operations and security practices with ISO 27001 requirements to support audit readiness.

Nov- 2022 - Oct 2023

IT Fullstack Developer Supervisor

- Lead in-house system development initiatives using Go and Vue.js, applying Clean Architecture principles.
- Design and standardize REST API boilerplates to streamline internal project development.
- Drive CI/CD adoption to automate deployment workflows across development teams.
- Collaborate closely with IT infrastructure teams to enhance application performance, reliability, and scalability.

Sep 2021 - Nov 2022

● **IT Fullstack Developer Officer**
- Enhance and maintain the Vehicle & Motorcycle Bidding Platform.
- Develop front-end features for the Field Collection web application.
- Build an HR Management & Attendance System with face recognition.
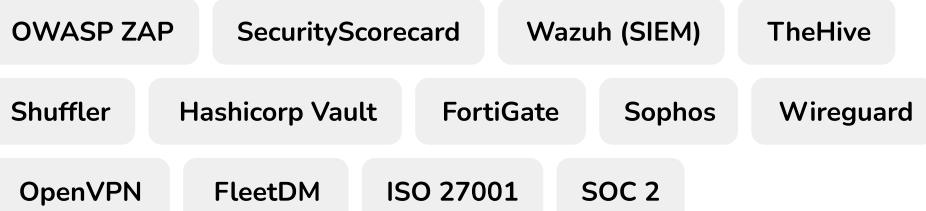
PT MABITO KARYA

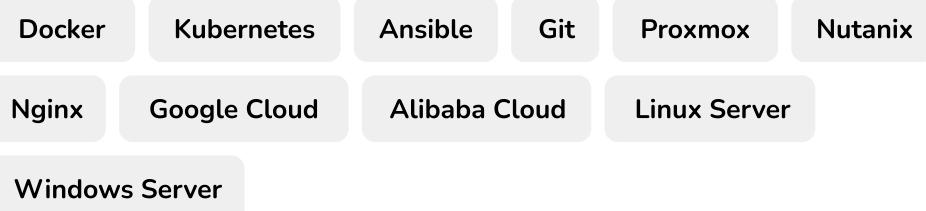Bandung

Jun 2019 - Sep 2021

● **Fullstack Developer**
- Developed and maintained high-traffic online systems (Psychotest Platform, E-Certificate System).
- Refactored legacy codebases for performance, maintainability, and modular structure.
- Collaborated with education partners to deploy scalable web-based solutions.
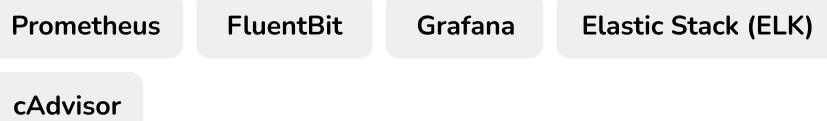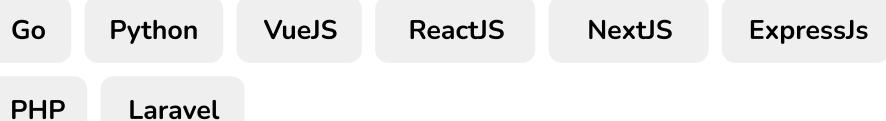
PROFICIENT SKILLS

Security & Compliance

OWASP ZAP · SecurityScorecard · Wazuh (SIEM) · TheHive · Shuffler · Hashicorp Vault · FortiGate · Sophos · Wireguard · OpenVPN · FleetDM · ISO 27001 · SOC 2

DevOps & Infrastructure

Docker · Kubernetes · Ansible · Git · Proxmox · Nutanix · Nginx · Google Cloud · Alibaba Cloud · Linux Server · Windows Server

Monitoring & Observability

Prometheus · FluentBit · Grafana · Elastic Stack (ELK) · cAdvisor

Software Development

Go · Python · VueJS · ReactJS · NextJS · ExpressJs · PHP · Laravel

Databases & Storage

MySQL · PostgreSQL · SQLite · Elasticsearch · Redis · MinIO