

ILHAM NUR UTOMO

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Bekasi, Indonesia

I have hands-on experience developing CI/CD pipelines and automating deployments across Windows, Linux, Docker, and OpenShift. My goal is to build reliable engineering solutions through automation and contribute to efficient software delivery processes. I am a persistent and adaptive learner who is motivated to keep improving and take on new challenges.

WORKING EXPERIENCE

PT. Bank Negara Indonesia (Persero) Tbk. – Jakarta, Indonesia

Feb 2025 – Present

Automation/DevOps Engineer

- Developed and maintained Jenkins pipelines across Windows, Linux, Docker, and OCP environments, covering end-to-end build, deployment, testing, and automation processes.
- Automated deployments for .NET, Java, Node.js, and OCP microservices using Shell, PowerShell, and Groovy, enabling consistent and reliable delivery across multiple environments.
- Integrated CI/CD workflows with Jira, SonarQube, Grafana, GitLab, Nexus, and Harbor, including secure build pipelines and automated code quality analysis.
- Built a ChatOps automation system (WhatsApp Bot) to trigger deployments, search Jenkins jobs, check build status, and integrate with Grafana for real-time operational visibility.

Timedoor Academy – Bekasi, Indonesia

Jul 2024 – Feb 2025

Part-Time Programming Teacher

- Teaching students based on 3 categories of juniors, kids, and teens, ensure learning is in line with the given curriculum.
- Make student learning reports every 8 meetings.

PROJECTS

Communtity (Microservices) – Bekasi, Indonesia

Sep – Feb 2025

Projects Full-stack platform to connect users with shared interests

- Developed microservices, with responsive FE using Next.js, React.js, TypeScript, and TailwindCSS.
- Built distinct services, Auth(Node.js, Express, MySQL, Redis) JWT & OAuth, Profile(NestJS, MongoDB).
- Media service (Go, gin,Cloudinary), and Utilized Docker and GitHub Actions for CI/CD.

Arya Cake Shop (Monolith) – Bekasi, Indonesia

Mar – Aug 2024

Thesis Web-based online food ordering system with payment gateway

- Developed monolithic architecture using Next.js, MongoDB database, and Midtrans payment gateway.
- Build menu features, cart, checkout, order history, and admin dashboard features.
- Implement Next-Auth and Session for logged-in users.

EDUCATION

Universitas Pelita Bangsa – Bekasi, Indonesia

Aug 2020 – Oct 2024

Bachelor Degree, Informatics Engineering

GPA 3.70 of 4.00

LANGUAGES AND CERTIFICATIONS

- Bahasa Indonesia (Native), English (Basic).
- Cloud Essentials Knowledge Badge Readiness Path (2024) – Amazon Web Services
- Belajar Implementasi CI/CD (2023) – Dicoding
- Database Management & Technology (2023) – Ruangguru
- Pemrograman Back-End Lanjutan (2023) – Ruangguru