

NUR AHSAN ADZIM

Software Engineer

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SUMMARY

I'm a fresh graduate who is interested in programming, cloud and infrastructure engineering. Having enthusiasm in learning new things and looking for work experience especially in the field of cloud and infrastructure engineering.

EXPERIENCE

PT. Tenstronic Teknologi Indonesia - Makassar, Indonesia

Backend Engineer Intern (May 2021 - August 2021)

- Make communication between backend (Django), database (MongoDB) and broker (MQTT) for smarthome dashboard.
- Provide API with token authentication using Django REST.
- Display data from backend to frontend with some graph using Flotchart.

PT. Indo Xetia Internasional - Balikpapan, Indonesia (Remote)

Part-time Backend Engineer (Nov 2021 – March 2022)

- Develop Point Service that provide bonus system for purchases made by users.
- Develop Coin Service, coin system that users use for transactions with other users
- Develop subscription system used for course products.
- Integrate microservices developed with other microservices in company with JWT authentication and RPC protocol (RabbitMQ).
- Application developed in local environment with docker compose and WSL.
- Collaborate as team with Git, GitHub, and Gitflow branching model.
- Tech-stack used is FastAPI, Tortoise-ORM and PostgreSQL.

EDUCATION

Politeknik Negeri Ujung Pandang (2017 - 2021)

Study Program D4 Teknik Komputer dan Jaringan

Btech Academy Batch 5 (2022)

Path Cloud Engineer

CERTIFICATIONS

- Linux System Administration - Adinusa
- Docker for DevOps - Adinusa
- Automation with Ansible - Andinusa
- Kubernetes Administration - Adinusa
- Ceph Administration - Adinusa
- Pelatihan Cloud Engineer (GCP) - DTS Online Academy
- Cloud Practitioner Essentials (Belajar Dasar AWS Cloud) - Dicoding Indonesia
- Belajar Membuat Aplikasi Back-End untuk Pemula - Dicoding Indonesia
- Web Programmer - Lembaga Sertifikasi Profesi BNSP
- Junior Network Administrator - Lembaga Sertifikasi Profesi BNSP

SKILLS

- | | |
|--------------|--------------|
| • OpenStack | • FastAPI |
| • Docker | • PostgreSQL |
| • Kubernetes | • MongoDB |
| • Ansible | • REST API |
| • Ceph | • Python |
| • Bash | • Git |