

MUHAMMAD GANJAR IMANUDIN

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Software developer with more than four years' experience in developing scalable web application. Having experience focused develop in back-end side and would jump any opportunity to continue growing my skills in back-end side.

EXPERIENCE

JANUARY 2023 – JULY 2025

BACK-END PROGRAMMER, CONFICTION LABS

- Developed the back-end using .NET 8 with team of 3 programmers and collaborated with 10+ roles across the game project
- Implemented player-related data models (e.g., Player Inventory) and persisted them in MongoDB for scalable and structured storage.
- Researched, tested, and implemented MongoDB Sharding to support distributed multi-region data, ensuring optimal data locality and performance
- Refactored and enhanced Hangfire job system, introducing job tagging and account-based filtering for improved traceability and debugging
- Reduced background job load on the main back-end by modularizing Hangfire into a standalone project, improving scalability and configuration flexibility
- Integrated Sentry for application monitoring, utilizing custom issue and transaction tagging to enable faster and more accurate diagnostics
- Delivered a production-ready game server capable of supporting 1,000+ players during Steam Next Fest November 2024
- Built CI/CD pipelines to containerize the server app and generate compose scripts, enabling game programmers to test back-end integration independently

FEBRUARY 2022 – JULY 2025

BACK-END PROGRAMMER, PT. AGATE INTERNATIONAL

- Develop back-end side using .NET 5 and 8 with team of 3 programmers
- Focused on communicate with other system and providing data to front-end side
- Setup and configure scheduled background job for automatic task

DECEMBER 2019 – JANUARY 2022

FULL-STACK WEB PROGRAMMER, PT. AGATE INTERNATIONAL

- Develop front-end admin dashboard for gamified learning apps and back-end its systems using Ruby on Rails with team of 5 programmers
- Develop REST API for communicate between back-end and front-end application using Grape (a framework API for Ruby)
- Maintained systems for 5 different clients

JULY 2017 – JANUARY 2018

Last Update: 8th July 2025

FRONT-END PROGRAMMER, PT. CIPTADRA SOFTINDO

- Design and develop admin dashboard for city government using Phalcon as front-end & Bootstrap as CSS framework.
- Design and develop mobile version of admin dashboard in Android using web-view

EDUCATION

SEPTEMBER 2019

SARJANA TERAPAN KOMPUTER (S.TR.KOM.), POLITEKNIK NEGERI BANDUNG

- Diploma 4, Informatic Engineering with GPA 3.03/4.00
- Member of HIMAKOM (Himpunan Mahasiswa Komputer) POLBAN
- 4th Place Cluster 2 Competitive Programming (Informatics Department only)

SKILLS

- C#
- .NET (5-8)
- Ruby
- Rails
- PostgreSQL
- Git
- MongoDB
- Kubernetes