

Ananda Figri

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OBJECTIVE

A full-time full-stack developer proficient in TypeScript, Golang, Python, Rust, and JavaScript. I utilize various technologies like Elasticsearch, message brokers, Apache Cassandra, MongoDB, Postgres, and Redis, ensuring swift integration and adaptability in a dynamic development team.

EXPERIENCES

Part Time Mentor | Deals

July 2024 - Present

- Encourage and motivate the mentee to stay committed to their goals
- Assist the mentee in developing new skills
- Help mentee build self-confidence by acknowledging their achievement
- Share relevant resources, tools, and connections to mentee

Senior Backend Developer | Indofund

July 2024 - Present

- Achieved a drastic reduction in response time through performance tuning and optimization strategies.
- Designing efficient and scalable database schema for Kenari project
- Configuring and developing backend app for Kenari using Nest JS as framework and Postgres as database
- Established a comprehensive unit testing framework, ensuring code reliability and minimizing bugs.
- Implemented Continuous Integration and Continuous Deployment (CI/CD) pipelines for streamlined development workflows.
- Led the migration of the codebase towards a semi-microservices architecture, enhancing scalability and maintainability.
- Successfully transitioned the codebase from JavaScript to TypeScript and Golang, leveraging the strengths of these languages for improved code quality and developer productivity.
- Implemented a message broker to substitute periodic Cron jobs, thereby optimizing server load efficiency and enabling real-time event handling within the application.
- Delay messaging feature was introduced by the implementation of a message broker, which made it possible to schedule messages for delayed processing.
- Spearheaded the adoption of Docker-Compose for swift and efficient development environment setup, expediting project timelines and enhancing collaboration.

Full Stack Developer | Balkan Dreams

March 2024 - June 2024

- Contributing on existing project
- Developing an example EMS project for marketing purpose
- Redesign company profile using Next JS, implementing server-side rendering (SSR) to enhance SEO performance

Backend Developer | Indofund

January 2023 – June 2024

- Reduced vulnerability risks against potential injection attacks
- Integrating with third party APIs to enhance application functionality
- Refactoring old and redundant legacy code to improve efficiency, maintainability, and performance
- Maintenance application functionality

CERTIFICATES

Hacktiv8

- Full Stack JavaScript Immersive

June 2022 – November 2022

Google Play Academy

- Google Play Store Listing

September 2024 – October 2024

PROJECTS

Full stack Developer | Forum Gamers

December 2022 – April 2024

- Successfully implemented a microservices architecture utilizing RPC (Remote Procedure Call) and a message broker to efficiently manage and orchestrate requests among services.
- Implemented caching mechanisms using Redis to enhance data retrieval speed and overall system performance
- Developed a real-time chat feature, enabling instant communication within the application.
- Optimized inter-service communication to enhance response times for users, ensuring efficient and seamless interactions between services.
- Utilized Next.js app router to implement server-side rendering, improving the application's SEO performance and providing a better user experience.
- Implemented server actions to uphold data security, ensuring that sensitive information is safeguarded while maintaining the integrity of the application's functionality.

Backend Developer | Hack park

November 2022 – December 2022

- Collaborated closely with a team to develop a mobile application, leveraging each member's strengths and expertise for a unified outcome.
- Designed and implemented a user service using PostgreSQL and utilized the Sequelize ORM for accelerated development.
- Seamlessly integrated Midtrans for robust and user-friendly payment processing, enhancing the application's functionality with secure and efficient transaction capabilities.

Backend Developer | Serene

July 2024 – August 2024

- Collaborated with mobile developer.
- Design simple and efficient database schema
- Deploy application to AWS service (EC2)
- Minimizing dependency to reduce application size, minimize overhead and ensure faster deployment

Backend Developer | Kenari

August 2024 - Present

- Design efficient and scalable database schema
- Integrating to Dipay e-wallet as payment option to secure the transaction
- Creating unit testing with Jest and Nest JS Testing Module to enhance code quality and achieving over 90% coverage
- Implement CI/CD pipeline to automate testing, deployment and release application with minimal intervention

PORTFOLIO

- Personal Website (<https://ananda-fiqri-personal-website.vercel.app>).
- Personal Website (Old) (<https://ananda-fiqri.vercel.app>)
- Simple Face Recognition AI (<https://github.com/LordFeexz/simple-face-reconigition>)
- Forum Gamers (Social Media for Gamers) (<https://github.com/forum-gamers>)

TECHNICAL SKILLS

- Proficient in several communication protocols such as GraphQL, REST, GRPC, WebRTC, WebSocket
- Proficient in several programming language such as Typescript, Golang, JavaScript, Rust, and Python
- Experience in working with Message Broker like Apache Kafka or RabbitMQ
- Server-Side Rendering (SSR)
- Server-side security practices
- Strong understanding of database management systems such as PostgreSQL, MySQL, MongoDB, Apache Cassandra, Elasticsearch, and Redis
- Expertise in version control systems like Git
- Proficient in using testing tools such as Jest, Sinon, Supertest, and Testify
- Proficient in using several operating system such Windows, Mac OS, Linux
- Proficient in using Linux-based system for development
- Familiarity with containerization technologies like Docker
- Knowledge of container orchestration tools like Kubernetes
- Solid understanding of microservice architecture
- Ability to optimize performance and scalability of applications
- Knowledge of machine learning and AI concepts
- Experience in working with cloud service like Amazon Web Service (AWS) and Google Cloud Platform (GCP)
- Ability to write clean, maintainable, and efficient code
- Experience in working with finance or e-commerce system
- Advance knowledge of software architecture and design pattern
- Understanding of Agile development methodologies

SOFT SKILLS

- Capable of working with others and contributing to a team
- Capable of recognizing, analyze , and coming up with original solutions to challenges.
- Capable of thinking creatively, coming up with fresh concepts, and approach tasks in innovative ways.
- Able to adapt to changing situations or job demands with flexibility and openness to new things.
- Able to evaluate information critically and make well-informed decisions.
- Able to take action without needing to be led, seeking opportunities for improvement or problem-solving
- Strong problem solving and debugging skills