

# Ananda Fiqri

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## OBJECTIVE

Dedicated Fullstack Developer with a specialized focus on backend development, leveraging one year of professional experience in the field. Currently employed as a full-time backend developer, I am concurrently spearheading a personal project for the past year. Proficient in TypeScript, Golang, Python, and JavaScript, I excel in utilizing various technologies, including Elasticsearch, message brokers, Apache Cassandra, MongoDB, Postgres, and Redis. Known for my adaptability and swift integration with emerging technologies, I am poised to contribute my expertise and passion for innovation to a dynamic development team.

## EXPERIENCES

### **Senior Backend Developer | Indofund.Id**

*July 2023 - Present*

- Achieved a drastic reduction in response time through performance tuning and optimization strategies.
- 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.
- Implemented a message broker to introduce delayed messaging functionality, enabling the scheduling of messages for deferred processing.
- Spearheaded the adoption of Docker-Compose for swift and efficient development environment setup, expediting project timelines and enhancing collaboration.

### **Backend Developer | Indofund.Id**

*January 2023 – June 2023*

- Implemented robust authentication mechanisms, significantly bolstering application security.
- Strengthened application security by conducting code refactoring, fortifying against potential injection attacks and cross-site scripting (XSS) threats, reduced vulnerability risks and ensured robust defense mechanisms were in place.
- Successfully integrated third-party APIs, enhancing the application's functionality and extending its capabilities
- Strengthened application security by conducting code refactoring, fortifying against potential injection attacks and cross-site scripting (XSS) threats, reduced vulnerability risks and ensured robust defense mechanisms were in place.

## PROJECTS

### **Fullstack Developer | Forum Gamers**

*December 2022 - Present*

- 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 | Hackpark**

*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 userfriendly payment processing, enhancing the application's functionality with secure and efficient transaction capabilities.

## TECHNICAL SKILLS

- Inter-service communication protocols (GraphQL, REST, gRPC)
- Request optimization strategies
- Message Broker
- Real-time communication protocols
- Server-Side Rendering (SSR)
- Server-side security practices
- SQL databases (PostgreSQL, MySQL)
- NOSQL databases (MongoDB, Elastic Search, Apache Cassandra, Redis)

## SOFT SKILLS

- Able to collaborate and contribute within a team
- Able to identify, analyze, and solve problems effectively and creatively.
- Able to think outside the box, generate new ideas, 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