Muhammad Fikran

Java Software Engineer

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PROFESSIONAL SUMMARY

Java Software Engineer with over 2 years of hands-on experience at Indivara Group, focusing on backend development. Proven expertise in developing and optimizing monolithic systems, focusing on scalability, performance, and maintainability. Adept at analysing business requirements and designing scalable applications. Passionate about learning new technologies and collaborating with teams to create scalable, maintainable software solutions. With a commitment to innovation and effective communication, I aim to contribute my skills and expertise to any team I join.

TECHNICAL SKILLS

- **Programming Languages**: Java 8, Java 11
- **Frameworks & Libraries**: Spring Boot, Hibernate, ZKoss, JPA, Lombok
- **Databases**: PostgreSQL, MySQL
- **DevOps & Infrastructure**: Flyway, Docker, Jenkins
- **Frontend**: React.js, Zkoss
- **Methodologies**: Monolithic Architecture, Monolithic Architecture, API Design, Agile Development, Waterfall Development

PROFESSIONAL EXPERIENCE

Java Backend Engineer

Indivara Technology Quantum | April 2023 - Present

Retirement Fund Management System

- Contributed to the development of the monolithic architecture for a comprehensive Retirement Fund Management System.
- Led the design and implementation of the frontend using the ZKoss framework, while utilizing Java for the backend development.
- Leveraged MyBatis for efficient database interaction and query optimization.
- Designed and optimized various modules within the application to enhance performance and scalability.
- Directed and mentored a team of developers, providing technical guidance to ensure high-quality code delivery and adherence to best practices.

Technology Stack: Java 8, Spring Framework, MyBatis, Zkoss, PostgreSQL, Flyway

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EDUCATION

Bachelor's Degree in Informatic Engineering
Gunadarma University | 2017 - 2021

- Relevant Coursework : Java Programming (Beginner, Intermediate, Expert)
- Soft Skills Development through participation in organization

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LANGUAGES

- Bahasa Indonesia (Native)
- English (Professional)