

Jackson Fernando

SOFTWARE ENGINEER

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AUXILIARY WORK

Backend Engineer

Cuanz | Feb 2022 - June 2022

Cuanz is a stock and crypto investing information application that combine content and channels from the stocks and crypto community. I successfully implemented latest watchlist, username and notifications features to increase the user engagement.

Backend Software Engineer

Telkom Indonesia | Nov 2023 - June 2023

My responsibility and achivement working as a backend software engineer:

1. Early member of the tribe, create and design robust microservices to ensure seamless communication between microservices.
2. Code review to ensure the best quality of the code.
3. Discuss with project manager, scrum master to ensure smooth deliveries

SKILLS

When i was working as fullstack software engineer, i developed many new skills that shape me today. I learned a great deal about dealing with stakeholder, how to handle difficult requests from the stakeholder. I also learn many tools/technologies such as:

1. Unix/Linux such as ArchLinux and MacOS
2. PostgreSQL, mongodb, mysql and redis databases.
3. Javascript fullstack (React, Nodejs).
4. GraphQL
5. Golang and java for backend development.
6. Rabbitmq and kafka message broker.
7. Docker
8. Git version control (Gitlab, github).
9. Other language, such as C and C++

WORK BACKGROUND

Fullstack Software Engineer

Roojai | Jul 2023 - Now

My responsibility and achivement working as a backend software engineer:

1. Develop and maintain CRM using salesforce.
2. Develop and maintain twillio plugin using javascript(React).
3. Develop and maintain microservices using java and grails. One of them is payment service that handle the daily insurance transaction
4. Refactor and introduce unit testing to increase the code readability.

Fullstack Software Engineer

Bank BTPN | Mar 2020 - May 2023

My responsibility and achivement working as a fullstack software engineer:

1. Collaborate with product owner and technical lead to develop features.
2. Code review to ensure code quality.
3. Maintain legacy system (mostly java springboot backend services).
4. Ensure all the frontend and backend code is tested correctly using jest (javascript) or Junit5 (java).
5. Mentoring interns about react (frontend library) and backend services used in the project.
6. Successfully implemented new web platform for event sharing and sharing session at BTPN.
7. Successfully implemented project management system for PMO(project management officer).
8. Successfully implemented employee management system for Talent people squad.
9. Successfully help with the delivery and implementation of TOUCHBIZ digital bank apps for SME(Small Medium Enterprise).