STEVEN GOZALI

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A full-stack developer with nearly 3 years' experience in building scalable and efficient web applications. Proficient in Spring Boot for backend development, Next.js for frontend development and React Native for mobile development. I have successfully implemented apps that requires high reliability and availability which also has successfully served hundreds to thousands of users. I am open to both remote work and relocate to the company's site.

Spring Boot | Spring MVC | Spring OAuth | React Native (Expo) | Next.js | Express.js | Nest.js | Typescript | MS SQL | MySQL | PostgreSQL | MongoDB | TypeORM | Gitlab | Sentry | OneSignal | FCM | Linux Ops | CI/CD | Docker | Microservices

WORK EXPERIENCES

Mobile App Developer – Interact Technologies   **(06/2024 – Present)**
Selangor, MY (Part Time, remote)
- Developed a **sales retailer app** is to allow client's customers to place their orders directly with client's company, check available warehouse inventory, download invoices, track historical purchases and payments, and lodge complaints and feedback directly.
- Developed **field sales merchandising app** that enables companies to plan and strategize key activities with the merchandisers to ensure sufficient products are available at every retail shelf, visibility of inventory movements, and ultimately maximise the product revenues.
- Developed **merchandiser supervisor app** that integrates seamlessly with **field sales merchandising**, enabling supervisors to monitor merchandisers' activity history and quickly identify any suspicious behavior, enhancing oversight and operational integrity.
- Configured **sentry** to capture mobile app production monitoring and **OneSignal** for push notifications
- Integrated **expo-updates** to notify user when there is an OTA update available and reload the app for the users, **offline mode** feature using **sqlite** and **expo-background-fetch** to periodically sync data between mobile's local DB and backend server.

Backend / Middleware Developer – Mestika Dharma Bank   **(07/2022 – Present)**
Medan, ID (Full Time, on-site)
- Developed **reconcile transaction system** which has helped the operation teams to detect a suspected transaction in a much shorter time (few minutes) and automate the suspected transaction's reconciliation once it is confirmed.
- Developed **biller service** which is being consumed by our banking's frontend channel to enable purchases and bill payments that is supported by the bank.
- Implemented **OAuth authentication (integrated with LDAP)** using Spring Boot and integrated it with Spring Cloud Gateway, providing secure, centralized access control across microservices.
- Designed **microservice architecture** to support company's transition to a more scalable, modular and reliable infrastructure by utilizing **Openshift**.
- Implemented **Gitlab CI/CD** to automate build, run unit tests, and deploy new updates to the server which enhances the time required to deploy an application while also maintaining the code quality of deployed application.
- Successfully setup a self-hosted **Gitlab** on company's private server which ensures more security and full control over the company's source code.

Full Stack Developer – Mikroskil University   **(07/2022 – 12/2023)**
Medan, ID (Part Time, remote)
- Developed a **school management system** to support key workflows, such as Virtual Account Payment integration for student fee payments and integrated with the **cash flow management system**, enhancing operational efficiency and effectivity
- Developed an **online book purchase reservation system** and an **online student registration platform**, automating processes to enhance effectiveness and efficiency. These platforms integrate seamlessly with the cash flow management system, providing streamlined transaction recording and improved financial tracking.
- Deployed and maintained applications on Linux servers, implementing daily database backups to ensure data integrity and recovery capabilities.

EDUCATION

Bachelor's Degree – Information System at Mikroskil University (Medan, ID)   2023