Habibul Umam

Experienced Software Engineer

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About Me

I am Habibul Umam (Khabib), a Software Engineer who since mid-2019 has designed and launched native Android applications using Java, XML, and Android Studio before finally switching to Flutter to present a fast, stable and easy-to-develop multiplatform solution.

In addition to mastering Dart & Flutter, I also master ReactJS for the frontend, Node.js/ExpressJS on the backend, and a good understanding of databases makes me a Software Engineer who has a good technical understanding and is able to collaborate across divisions.

I always want to contribute more to a team, as proven in my first year when I was trusted to serve as Team Lead in my current company and consistently delivered quality applications to all partners I have worked with.

With the skills and understanding of software development that I have gained during my work and study and the drive by the challenge of translating complex visions into high-performance digital products, I am ready to collaborate in creating truly impactful applications.

PROFESSIONAL EXPERIENCE

PT AZLOGISTIK DOT COM, Surabaya

Senior Mobile Apps Programmer (2022 – Now)

First experience working in a fairly large team as a **Leader**. Here are things I have done:

- Leading the team to migrate to the latest flutter framework and speed up the development process by more than 80%.

- Establishing clear standards and guidelines to ensure high-quality development practices.

- Conducting thorough code reviews and empowering the team to overcome technical challenges effectively.

- Facilitating effective communication and collaboration with stakeholders from other divisions to ensure alignment of development efforts with broader organizational goals.

PT Graha Multi Bintang (Olympic Furniture), Surabaya

Mobile Apps Programmer (2021 – 2022)

What's unique here is that I took on several roles outside of my job description, I learned a lot from this. Here are things I have done:

- Develop a real-time dashboard application for company.

- Develop a TCP Server with WebSocket protocol to provide real-time and playback location of trucks, sales and mapping customers using Flutter Web and NodeJS.

- Develop an application COVID-19 tracking and information for employee.

- Clone existing ERP System from web to mobile apps using Flutter and integrating with Firebase to show notification.

- Develop an application for helping sales to do their work such as create order, check in/out from customers, real time tracking and provide some information including sales turnover, sales target, and sales commission.

- Create API (Application Programming Interface) from ERP System using .NET (dotnet) and Microsoft SQL Server

- Processing data from ERP System into information with queries using Microsoft SQL Server

- Do research in the field, develop new features, and socialization of the system to sales team as Product Owner of OSAS (an application for company sales)

- Designing database structure with team (PostgreSQL)

- Manage Google Play, Apple App Store, and Huawei Gallery Apps dashboards

PT Greatsoft Solusi Indonesia, Surabaya

Junior Programmer (2019 – 2021)

My first journey as programmer. Here are things I have done:

- Maintain legacy code using Java (Android)
- Develop new modules and features using Java (Android)
- Help the team to create flowchart
- Help the team to create mock up using "Just in Mind"
- Help the team to create web application using PHP
- Do research and implement Kotlin to replace Java as main language for Android
- Help the team to create web back-end API using NodeJs
- Help the team to create web front-end using VueJS
- The first programmer to implement flutter in a new project

EDUCATION

Universitas Dr. Soetomo, Surabaya
Faculty of Computer Science - Informatics - August 2024
Bachelor of Computer Science (GPA: 3.651)

HIGHLIGHT SKILLS

- Mobile Apps Development
- Web Back-End Development
- Software Development
- Product Owner

TOOLS

- Flutter
- NodeJS
- Java/Kotlin
- Javascript/Typescript
- Swagger
- Firebase
- Android Studio/VSCode
- Insomnia/Postman
- DBeaver/PGAdmin/PhpMy Admin
- Hercules (TCP Server Testing)
- Git
- Figma