

Habibul Umam

Software Engineer | Mobile & Backend Developer



Surabaya, Indonesia

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About Me

Software Engineer and hands-on **Team Lead** with 5+ years of experience in **Flutter** mobile development and backend systems (**Node.js**, **.NET**). Proven track record leading framework migration that improved development speed by 80%+. Experienced in real-time systems (**WebSocket**, **TCP**), ERP integration, offline-first architecture, and cross-functional collaboration. Adaptive to company SOPs and dynamic business environments.

Technical Skills

Mobile Development: Flutter, Dart, Android (Java/Kotlin)

Backend: Node.js, Express.js, .NET, REST API

Database: PostgreSQL, Microsoft SQL Server, Firebase

Frontend: React, NextJS, Vue.js

Architecture: Offline-First, Real-Time Systems, WebSocket, TCP

Tools: Swagger, Git, Firebase Cloud Messaging, Hercules

Product & Leadership: Code Review, Engineering Standards, Product Ownership

Professional Experience

PT Azlogistik Dot Com (muatmuat), Surabaya

Team Leader Mobile Apps Programmer (Oct 2022 – Feb 2026)

- Led **Flutter** framework migration, accelerating development by 80%+.
- Implemented engineering standards and ensured code quality through structured reviews.
- Drove technical problem-solving and team capability growth.
- Aligned cross-department initiatives with strategic business objectives.
- Highly **adaptable** to organizational SOPs and dynamic business environments.

PT Graha Multi Bintang (Olympic Furniture), Surabaya

Mobile Apps Programmer (Apr 2021 – Oct 2022)

- Developed real-time tracking and dashboard systems using **WebSocket & TCP (Flutter Web & Node.js)**.
- Built offline-first sales and workforce management applications.
- Migrated ERP system to mobile apps with **Flutter & Firebase** notifications.

- Designed and developed ERP **APIs** using **.NET & SQL Server**.
- Processed ERP data into actionable insights using advanced SQL queries.
- Served as **Product Owner** for OSAS (sales application).
- Managed multi-platform app releases (Google Play, App Store, Huawei).

PT Greatsoft Solusi Indonesia, Surabaya

Junior Programmer (Aug 2019 – Mar 2021)

- Maintained and enhanced Android applications (**Java/Kotlin**).
- Developed backend APIs (**Node.js, PHP**) and frontend (**Vue.js**).
- Contributed to system design (flowcharts, mockups).
- Introduced **Flutter** in a new internal project.

Education

Universitas Dr. Soetomo, Surabaya

Faculty of Computer Science - Informatics - August 2024

Bachelor of Computer Science (GPA: **3.651**)