Muhammad Arif

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Summary — Experienced Mobile Developer with over 5 years of hands-on experience specializing in Flutter and Dart. Skilled in building high-quality mobile applications and spesialized in state management (Bloc, Provider, Riverpod and GetX), responsive UI design, animations, payment gateway integration, and Experience using clean architecture and modularity. Strong communicator and team collaborator with Agile/Scrum experience.

Experience

PT. Appfuxion Indonesia

Okt 2023 - Sept 2024

Mobile Developer

- Developed multiple complete Flutter apps from scratch to deployment.
- Implemented complex, responsive UI designs from Figma.
- Implementation of business logic using a provider and BLoC.
- Collaborated with UI/UX designers, backend, and frontend developers.
- Integrated mobile apps with Java Spring Boot backend using RESTful APIs.
- Managed local data persistence with Sqflite and SharedPreferences.
- Implemented push notifications with FCM.
- Implemented microservice in Java Spring Boot.
- Maintained version control systems like Git for source code management.
- Created back-end services for data manipulation and business logic using Java Spring Boot.
- Worked collaboratively in Agile/Scrum teams.

PT. Majoo Indonesia Aug 2021 – Jul 2023

Sr. Mobile Engineer

- Created user interfaces for applications on both iOS and Android platforms.
- Created scalable and high-performance mobile apps for Android and iOS platforms.
- Integrated backend services with mobile applications to enable features like push notifications and data synchronization
- Engaged actively in cross-functional teams to develop innovative solutions for complex problems
- Wrote modular, reusable Flutter widgets minimizing external dependencies
- Applied Clean Architecture principles for maintainable and testable codebases.
- Maintained source code repositories by committing changes regularly according to best practices
- Resolved technical issues related to mobile application development and deployment processes
- Tested the performance of mobile applications on multiple devices to ensure compatibility across different hardware configurations
- Optimized application performance for both speed and efficiency across multiple device types
- Participated in sprint planning sessions with other team members
- Assisted in creating detailed documentation related to mobile application development processes
- Led code reviews, implemented best practices, and mentored junior developers.

PT. Berca Hardayaperkasa

Sept 2020 - Aug 2021

Mobile Engineer

- Developed mobile application using various technologies such as Dart ,Java, and Swift
- Created user interfaces for applications on both iOS and Android platforms
- Integrated backend services with mobile applications to enable features like push notifications and data synchronization
- Modified existing software to correct errors, adapt to newly implemented hardware or upgrade interfaces.
- Maintained source code repositories by committing changes regularly according to best practices
- Resolved technical issues related to mobile application development and deployment processes.
- Optimized application performance for both speed and efficiency across multiple device types

PT. DOT Indonesia

Sept 2019 - Aug 2020

Junior Mobile Engineer

- Developed mobile application using various technologies such as Dart ,Java, and Swift
- Created user interfaces for applications on both iOS and Android platforms
- Integrated backend services with mobile applications to enable features like push notifications and data synchronization
- Modified existing software to correct errors, adapt to newly implemented hardware or upgrade interfaces.

Education

STMIK Triguna Utama

Bachelor's Degree in Computer Science - Informatics Engineering

Graduated: 2019

Technical Skills Mobile Development

- Languages and Frameworks: Dart, Flutter, SwiftUi, Java
- State Management: Bloc, Provider, Riverpod, GetX
- UI/UX Implementation: Figma to Flutter (Pixel Perfect)
- Data Storage: Hive, SharedPreferences, Sqllite, MySql
- Push Notifications: Firebase Cloud Messaging (FCM)
- Payment Gateway Integration: Midtrans, Xendit, Stripe
- Version Control: Git, GitLab (Branching, MR, CI/CD basics)
- Deployment: Play Store

Web App Development

- HTML, CSS, JavaScript

UI/UX Design

- Material Design (Android)
- Human Interface Guidelines (iOS)
- Figma, Adobe XD, Sketch (for prototyping)

Responsive and Adaptive Design

Backend and API Integration

- RESTful APIs
- JSON, XML Parsing
- Firebase, Google Cloud (for backend integration)
- Authentication (OAuth, Firebase Authentication)

App Performance and Debugging

- Android Studio Profiler, Xcode Instruments
- Crash Management (Sentry, Crashlytics)
- Unit Testing, UI Testing
- Profiling for Performance and Battery Life

Agile Development and Collaboration Tools

Jira, Trello, Slack, Microsoft Teams (for team communication)

Additional Information

- Strong communication skills (written and verbal)
- Self-motivated, disciplined, and capable of managing priorities independently
- Ability to analyze and resolve issues effectively.
- Comfortable working with cross-functional teams including designers, backend developers, and project managers.
- Efficient in handling multiple projects and meeting deadlines
- Ability to communicate technical concepts to non-technical stakeholders.
- Highly adaptable with a proactive learning attitude.
- Quick to learn new tools, languages, and technologies as they evolve.
- Experienced working remotely in cross-functional teams