

Akio Alex

Mobile Application Developer (Flutter)

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Introduce

Experienced Flutter developer with 4+ years of experience building mobile apps.

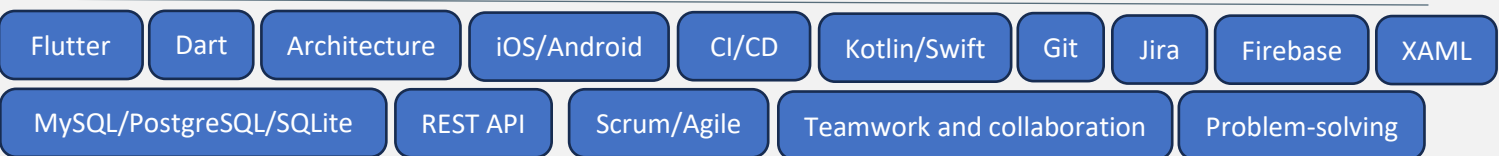
Passionate about creating beautiful and functional apps that provide a great user experience.

Proficient in Dart and Flutter frameworks.

Skilled in developing cross-platform apps for both iOS and Android platforms.

Strong problem-solving skills and ability to work independently or as part of a team.

Top Skills



Work Experience

Senior Flutter/Dart Developer, Architect

Venture Go

Jan 2023 – Jun 2023

Architected and implemented a business and employment-focused social media platform app called “ventureGO” using Flutter Framework

- Implemented in-app state management with Provider and Mobx
- Co-worked with Backend Team and implemented REST API
- Implemented the feature to chat with recruiters using Pusher Service
- Using Firebase, we implemented in-app notifications for new jobs, meeting schedules, and new messages
- Created beautiful animation
- Implemented a smooth interview scheduling feature for interviews
- Implemented a feature that automatically builds a resume based on the interviewer’s setting
- Implemented Unit testing
- Ensured as much of my institutional knowledge as possible was documented, so the team could carry on in case of an emergency
- Participated in code reviews, helped drive the team to be more Agile, and mentored the client’s lead engineer in QA best practices and effective Dart code style

Flutter Mobile Application Developer

Peopletail Reward

Apr 2022 – Dec 2022

Developed and launch an app using Flutter for Shopify users that reward cash or cryptocurrency based on the buyer's performance.

- Implemented user authentication to identify Shopify users
- Implemented a Rest API for Shopify requests using GraphQL
- Realized integration with a payment system for payback
- Developed and implemented a customized plugin for cryptocurrency payments
- Used various cryptographic techniques to ensure the stability of crypto payments.
- Introduced a user-level system
- Implemented Unit testing
- Introduced a system for user feedback and app rating for the app store
- Implemented a "free trial" system, based on a permissions system I have previously architected
- Automatically themed and built for a variety of the client's different needs of customers during CI/CD build and deploy

Mobile Application Developer

Wakarunda

Feb 2021 – Jan 2023

I worked as an app development leader using the Flutter framework.

By developing user-friendly apps using Flutter's various technologies, the company contributed to establishing the No. 1 Amazon service in Japan

- Establishing a foundation for extracting risky products at the purchase stage using bar code scanner using cameras and external devices, and developing its own plugin for this
- Building fast search capabilities based on big databases
- Real-time data synchronization (SQLite) provides the foundation for faster information anytime, anywhere
- Establishment of the basis for the automatic setting of Amazon product prices
- Migrated legacy codebase from Flutter 1 to Flutter 3
- Rearchitected several legacy components, including the state management system
- Implemented Unit testing
- Coordinated between product/design/engineering to ensure consistency throughout the product, while pushing for standardization in design and approach, as well as adhering to industry-standard UX concepts

Education

Bachelor of Science: BTech Computer Programming

Kyoto University, Kyoto, Japan

Mar 2008 – Oct 2012