Nguyen Xuan Phong

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Hai Ba Trung, Ha Noi

Summary

Flutter Developer with 2+ years of hands-on experience building and maintaining production mobile applications. Experienced in real-time features, third-party SDK integration, and performance optimization.

Skill

- Languages: Dart, JavaScript, Kotlin, Java, Swift
- State Management: Bloc / Cubit, Provider, Riverpod, GetX
- Frameworks & Libraries: Flutter, Flutter Web , Unity (AR integration)
- Mobile Features: REST API, Firebase (Auth, Firestore, FCM), Push Notifications, Background Services, SocketIO
- Tools & Technologies: Git, GitHub, Figma, Android Studio, XCode, VS Code, Postman, Firebase, Slack, Jira

Work Experience

- BSM Labs - Flutter Developer — 03/2024 - Present
    - **Built, released, and maintained 4 production Flutter applications published** on stores, across **Healthcare**, **Social**, **AR**, and **AI-assisted** diagnosis domains.
    - Built cross-platform mobile applications (Android, IOS) using Flutter & Dart, covering the **full development lifecycle: feature development, bug fixing, performance optimization, and store release**.
    - **Implemented UI/UX components** based on Figma designs, including **custom widgets**, **animations**, **navigation flows**, and **responsive layouts**.
    - **Improved application performance and stability** by **optimizing widget rebuilds**, **fixing memory** & **performance issues**, and **resolving production crashes**.
    - Integrated **REST APIs** and **third-party SDKs**, collaborating closely with backend and design teams.
    - **Implemented real-time features** using **Socket.IO** for real-time data synchronization and messaging.
    - **Integrated AR features** by **embedding Unity modules into Flutter applications**, handling Flutter–Unity communication and platform-specific builds.
- Newwave Solution - Flutter Developer — 08/2023 - 03/2024
    - Implemented Flutter UI screens and reusable components based on Figma designs for multiple client projects.
    - Integrated REST APIs and handled application data flow using Provider and Riverpod.
    - Worked within team development processes, following clean coding practices and Git-based workflows.

Projects

- **HMUH AI – Healthcare Application** (_Android_, _IOS_) — BSM Labs
  Flutter, Firebase, REST APIs, AI Integration, Wearable SDK, Socket.IO
    - Developed a healthcare mobile application used in a university medical environment, integrating AI-assisted health consultation, meal recommendations, and food ingredient analysis from images.
    - Integrated third-party wearable device SDK (Hband) to collect real-time health data and visualize metrics through interactive charts.
    - Implemented real-time doctor–patient communication using Socket.IO and managed application state synchronization.

- **Trực Tâm – Social & Audio Platform** (_Android_, _IOS_) — BSM Labs
  Flutter, Firebase, REST APIs, AI Integration, Wearable SDK, Socket.IO
    - Built social networking features including real-time chat, user interactions, and content feeds.
    - Implemented audio playback and streaming features with background support.
    - Developed real-time messaging and live updates using Socket.IO to synchronize data between users.

Education

Engineer's Degree – Computer & Communication Networks
University of Transport Technology
[2019 - 2023]

English

Able to read technical documentation and communicate in team discussions.