Bawender Yandra

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Professional Summary

Experienced Mobile Application Developer with over 9.5 years of expertise in designing, developing, and deploying robust mobile applications. Proficient in both Android and Flutter development, with extensive knowledge in crafting user-centric mobile solutions across multiple platforms. Demonstrated success in leading the full lifecycle of mobile application development, from concept to production, using technologies such as Java, Kotlin, Javascript, Golang and Dart. Additionally, I possess hands-on experience with modern web development frameworks including ReactJS, Golang, and NodeJS, enabling seamless integration and innovative solutions across various tech stacks. Adept at problem-solving and committed to delivering high-quality, scalable applications that exceed client expectations.

Technical Skills

CS Fundamentals: Data structures and algorithms, OOPS, Design patterns and Databases.

Mobile Stack: Kotlin, Java, Android, Android SDK, Jetpack Compose, MVVM architecture, MVI architecture, Clean Architecture, Coroutines, LiveData, Flow, RxJava, Room database, Realm database, Navigation Component, WorkManager, Hilt, Retrofit, Glide, Material Design, Custom Views, Animations, Locations, Google Maps.

Cross Platform Stack: Flutter, Dart, Material Design, Cupertino, State Management (Getx, BLoC), GoRouter, Animations, Custom Widgets, Platform Channels, Firebase, Dio REST APIs, Hive database, Isar database, rxdart, isolates, Google Maps, Stripe, Google Pay.

Performance Optimization: Proven track record of optimizing app performance, including memory management, battery efficiency, and reducing app startup time.

Technical Documentation: Adept at maintaining comprehensive documentation of code, algorithms, and features to support continuity and future development efforts.

Version Control: Proficient in Git for version control and tools like Github and Gitlab.

Other Tech: Golang (beginner), NuxtJS (beginner), ReactJS (intermediate), NodeJS (intermediate).

Experience

Mobile Lead

PLATABLE · New Delhi, Delhi

05/2024 - 08/2024

- Provided technical guidance and mentorship to team members, driving the development of mobile solutions.
- Contributed to both frontend (Next.js) and backend (Golang) development, demonstrating versatility and full-stack capabilities.
- Oversaw and guided the development process, ensuring project success and meeting business objectives.

Mobile Lead

CHANGE CX · Noida, Uttar Pradesh

10/2023 - 05/2024

- Led a team of 7 developers on a Flutter project for the US Air Force (AAFES), overseeing all aspects of development from inception to deployment.
- Participated in technical discussions and provided time estimations for project milestones, ensuring efficient resource allocation and project timelines.
- Demonstrated proficiency in both Flutter and React Native by leading the development of Flutter projects for AAFES while also contributing to React Native projects for the same client.

- Successfully delivered timely releases of features and requests, showcasing adaptability and versatility in crossplatform development.
- Served as a mobile consultant for the entire organization at ChangeCx, providing expert advice and guidance on various mobile projects.

Android Lead

KALIDO · New Delhi, Delhi

09/2021 - 09/2023

- Led the design and development of scalable and robust Android applications for enterprise products, driving innovation and delivering high-quality solutions.
- Architected and integrated cutting-edge technologies to ensure high-performance, maintainable applications, optimizing efficiency and scalability.
- Enforced rigorous coding standards, code reviews, and testing methodologies to maintain code quality and prevent defects.
- Served as a subject matter expert on Android development best practices and industry standards, guiding team members and sharing knowledge to foster a culture of excellence.
- Implemented an internal resource handler using Flutter, demonstrating versatility and adaptability in leveraging cross-platform technologies.

Associate Lead

THINK FUTURE TECHNOLOGIES · Gurugram, Haryana

05/2018 - 09/2021

- Guided and mentored team members, led complex Android app development, and collaborated on technical strategies.
- Defined architectural vision, designed scalable and maintainable apps, and collaborated with cross-functional teams.
- Conducted code reviews, ensured adherence to standards, and identified areas for improvement.
- Interacted with clients, gathered requirements, and provided technical consultations.
- Handled application deployment and store optimization for maximum visibility and user experience.

Software Engineer

APPSTER LLP · Gurugram, Haryana

03/2015 - 05/2018

- Collaborated with the development team to design, develop, test, and deploy Android applications.
- Resolved defects, troubleshot issues, and fixed bugs to ensure application stability and performance.
- Created and maintained comprehensive technical documentation, including design specifications, user guides, and release notes.
- Wrote efficient, maintainable, and reusable code following industry best practices and coding standards.
- Conducted performance analysis and optimization, addressing memory usage, network calls, and battery consumption.

Projects

PLATABLE (Full-Stack Mobile & Web Development)

- Technologies: Flutter (mobile app Android/iOS), Next.js (admin website), Golang (backend server & APIs).
- Role: Lead Flutter Developer.
- Impact: Developed a comprehensive solution including mobile app, admin interface, and backend API services using a modern tech stack.

AAFES (Project Leadership & Cross-Platform Development)

- **Technologies:** Flutter (mobile app), Web development (unspecified).
- Role: Project Lead.
- Impact: Led the development of a website and mobile app using Flutter, providing technical mentorship to junior developers. Collaborated on technical discussions, client communication, documentation, and requirement gathering, demonstrating strong project management skills.

KALIDO: Opportunities App (Full-Stack Development & Cross-Platform)

- **Technologies:** Flutter (mobile & web app), Android native development (MVVM, Jetpack Compose), CI/CD pipeline, gRPC & REST APIs.
- Role: Full-Stack Developer.
- Impact: Contributed to both mobile and web development using Flutter and Android native development skills. Architected and implemented the base Flutter version for scalability, enabling collaboration with other developers. Implemented in-house tooling for better resource management and supported multiple platforms using Flutter's GetX package.

HABITBOARD (Mobile App Development & Solo Ownership)

- **Technologies:** Flutter (mobile app), Hive NoSQL database, GetX state management, Firebase (analytics & notifications).
- Role: Solo Developer.
- **Impact**: Developed a standalone habit-tracking app using Flutter. Implemented platform channels for seamless daily reminders, demonstrating strong understanding of platform-specific integrations.

Other Skills

Agile Methodologies, JIRA, Confluence, Trello, GitLab, GitHub, Bitbucket, Slack, Microsoft Teams, Teamwork, SQL, REST

Education

Bachelors in Technology (B.Tech)

Lovely Professional University · phagwara, Punjab

01/2015