Pranav P

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PROFESSIONAL SUMMARY

Results-driven Flutter Developer with 3+ years of experience delivering 10+ production-ready mobile applications for multi-vendor platforms, food delivery systems, and restaurant management solutions. Proven expertise in building scalable, offline-first architectures serving 5,000+ active users. Specialized in cross-platform mobile development using Flutter, Dart, and modern state management solutions (GetX, Bloc, Provider, Riverpod). Strong track record of optimizing app performance, reducing load times by 40%, and implementing real-time features that improve operational efficiency.

TECHNICAL SKILLS

Languages & Frameworks: Dart, Flutter, Kotlin, Swift, Python
State Management: GetX, Bloc, Provider, Riverpod
Architecture Patterns: MVC, MVVM, Domain-Driven Design (DDD), Clean Architecture
Database & Storage: Firebase Firestore, Hive, SQLite, Local Storage
APIs & Integrations: RESTful APIs, Google Maps API, Google Business Profile API, Payment Gateways (Stripe), Push Notifications
Tools & Platforms: Git, GitHub, Firebase Suite, Google Cloud Platform, In-app Purchase
CI/CD: GitHub Actions, Fastlane, Firebase App Distribution, Build Automation
Development Practices: Agile/Scrum, Code Review, Unit Testing, Performance Optimization, Version Control

PROFESSIONAL EXPERIENCE

Senior Software Developer (Flutter) — December 2022 – Present
Ferns IT Solutions Pvt Ltd — *Thiruvananthapuram, Kerala*

- Architected and delivered 8+ cross-platform mobile applications serving 5,000+ active users across multi-vendor food ordering, delivery management, and restaurant operations platforms.
- Developed customer-facing multi-vendor food ordering platform enabling users to browse 100+ restaurants, manage orders, and track deliveries in real-time, resulting in 30% increase in order completion rates.
- Built delivery agent application with optimized Google Maps API integration, reducing route calculation time by 45% and improving delivery efficiency through real-time notifications and order management.
- Engineered offline POS and Waiter application with local server architecture, enabling seamless dine-in order management with 100% uptime during internet outages. Implemented QR code-based device pairing for real-time order synchronization across 20+ restaurant locations.
- Designed and implemented table reservation system with real-time availability updates, reducing booking conflicts by 85% and improving customer satisfaction scores.
- Enhanced restaurant manager application by integrating Google Business Profile API for centralized order management, reducing order processing time by 50% and enabling receipt printing and real-time alerts.
- Optimized app performance through code refactoring and efficient state management, achieving 40% faster load times and reducing API response time from 2.5s to 1.2s.
- Collaborated with cross-functional teams of 8+ developers using Agile methodologies, participating in code reviews and maintaining 95%+ code coverage through unit testing.

Software Development Intern (Kotlin, Flutter) — March 2022 – November 2022
RichkenMedia Pvt Ltd — *Thiruvananthapuram, Kerala*

- Gained hands-on experience in mobile application development using Kotlin and Flutter frameworks.
- Participated in the development of a content streaming application, learning DDD architecture and Bloc state management pattern.
- Assisted in backend API integration and contributed to debugging and testing efforts.
- Collaborated with senior developers to understand best practices in code structure and mobile app design patterns.

Fullstack Development Intern (Python) — October 2021 – November 2022
Quest Innovative Solutions — *Thiruvananthapuram, Kerala*

- Completed internship focused on full-stack web development using Python and related technologies.
- Learned fundamentals of frontend and backend integration while working on real-world projects.
- Gained exposure to software development lifecycle, version control, and collaborative development practices.

Key Projects & Achievements

Multi-Vendor Food Ordering Platform | *Flutter, Dart, GetX, Firebase, MVC*
- Developed comprehensive ecosystem including customer app, delivery agent app, and restaurant management system.
- Integrated Stripe payment gateway, processing 5,000+ transactions monthly with 99.9% success rate.
- Implemented real-time order tracking and push notifications, reducing customer support inquiries by 35%.

Offline POS & Waiter System | *Flutter, Dart, GetX, Hive, Local Networking*
- Built innovative offline-first architecture enabling restaurants to operate without internet dependency.
- Implemented local server on POS device with QR code-based waiter app pairing for instant order communication.
- Achieved 100% operational uptime across 10+ restaurant deployments with zero data loss incidents.

Education

Bachelor of Computer Applications 2018 – 2021
University of Kerala *Kerala, India*

Additional Information

Languages: English (Professional Proficiency), Malayalam (Native), Tamil