
VIGNESH K

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Summary

Flutter Developer with 4.5 years of experience building and releasing iOS and Android apps. Currently at Crescentic, working on Pro2Col health, a health and wellness app for client Herbalife, as part of a 10+ developer team across the US and EU. Built the app's region-aware privacy consent system and designed its lint-enforced QA automation ID system and was an important part of the rebrand. Previously at Stunntech, delivered five apps, owning development through App Store and Play Store release, and trained a junior developer to handle end-to-end delivery.

Experience

- 02/2026 - Current
Crescentic
Flutter Developer
 - Collaborated with a team of over 10 developers across the US and EU on Pro2Col Health, Herbalife's production health and wellness app (Flutter, GetX).
 - Built a region-aware privacy consent system for EU, Canada and Quebec, with banners, dialogs, and SMS, marketing and coach consent. Integrated with Adobe MobileCore to block analytics until consent is given.
 - Designed a QA automation ID system (800+ IDs) with two custom lint rules that fail the build on hardcoded or duplicate IDs. Fixed locale-dependent IDs so UI automation stays stable across all supported languages.
 - Built the smart water bottle settings flow (firmware updates, device management, reset/disconnect, buzz reminders) with widget tests.
 - Contributed to the nutrition tracking rebrand: food search and add/edit screens, recipes, barcode scanner and press-and-hold voice input.
- 06/2022 - 02/2026
Stunntech Innovations Pvt Ltd
Flutter Developer
 - Staffblast (event and staff management, 24 months): Built the app as the sole developer for much of the project, later guiding a junior developer on it. Real-time foreground and background location tracking with Socket.IO and a custom backend, in-app PDF signing without quality loss, inactivity auto-lock, multi-company and role switching, and native in-app subscriptions (MVVM, Provider, JWT).
 - Monsuke (on-demand care-worker staffing, Japan, 20 months): Built a two-sided app connecting nursing homes and care workers, with QR attendance, job postings, work tracking, localization, live chat with push notifications and PDF contract generation (Firebase, GetX, MVC). Worked with two freelance developers early on, then handled client communication, sprint planning and the App Store and Play Store release.
 - Job portals (3 apps): Built and maintained three cross-platform job-matching apps with shared subscription, live chat and deep linking modules (MVVM, Provider)
 - Trained a junior developer into a full-time Flutter engineer capable of end-to-end app delivery.

Education

01/2020

Kothamangalam

B.Tech / B.E. in Electrical and Electronics Engineering (EEE)

Mar Athanasius College of Engineering

Skills

- Flutter
- Rest API Integration
- Push Notification
- Integration Testing
- Code Optimization
- Ci/Cd
- Dart
- Socket.IO integration
- Unit Testing
- Test Automation
- Performance Tuning
- App release

PROJECTS

- **Pro2Col Health (9 months):** Herbalife's personalized health and wellness app, which turns a user's biomarker and daily habit data into a customized routine. Flutter developer in a 10+ developer team across the US and EU, owning several feature areas, including region-aware privacy consent, the QA automation ID system, smart water bottle settings, parts of nutrition tracking, and the shared design-system widgets.
- **Staffblast (24 months):** A mobile platform for event staffing where managers find and hire staff, and a star-rating system prioritizes job opportunities for the most reliable team members. Sole developer for much of the project, covering development through release, and later trained a junior developer who took on part of the work under my guidance.
- **北海道限定介護のスキマバイトアプリ「もん助」 (20 months):** An on-demand gig work app for certified care workers in Hokkaido, Japan, connecting nursing homes with care workers. Worked with two freelance developers in the early phase, then owned development, took part in client communication and sprint planning, and handled the App Store and Play Store release.

ADDITIONAL INFORMATION

Languages: English, Hindi, Malayalam