### Job Description - Fullstack Developer

# **Key Roles and Responsibilities**

- Design and Build sophisticated and highly scalable apps using Flutter.
- Build custom packages in Flutter using the functionalities and APIs already available in native Android and IOS.
- Translate and Build the designs and Wireframes into high quality responsive UI code.
- Write efficient queries for core Data.
- Use of Model-View-Controller (MVC) and Model-View-View Model-Controller (MVVM) as it relates to
  designing, developing architecture, and developing maintainable, testable and functional software that
  meets product requirements.
- Explore feasible architectures for implementing new features.
- Resolve any problems existing in the system and suggest and add new features in the complete system.
- Suggest space and time-efficient Data Structures.
- Follow the best practices while developing the app and also keeping everything structured and well
  documented.
- Use CI/CD for smooth deployment.
- Document the project and code efficiently.
- Manage the code and project on Git in order to keep in sync with other team members and managers.
- Communicate with the Project Manager regarding status of projects and suggest appropriate deadlines for new functionalities.
- Ensure security guidelines are always followed while developing the app.
- Suggest new features and/or enhancements.
- Consulting with our customer-facing representatives about software system design and maintenance.
- Interact with the Product Manager to help understand end-user feedback.
- Maintaining software through product lifecycle including design, development, verification, and bug fixes.
- Connect regularly with the Quality Assurance Specialist to deliver stable app.
- Resolve all the bugs reported by the Quality Assurance Specialist in a timely manner.
- Perform time profiling and memory leaks assessment.
- Execute app verification protocol.
- Write tests for the App.
- Following company policies and quality procedures to ensure quality product deliverables.

## **Requirements:**

#### Must Have:

- Flutter: To build cross-platform mobile apps for Android, IOS, and Web. This should include making responsive UIs to efficiently query data and also manage states in an optimized manner.
- Native Android and IOS.
- Firebase: Should have experience with Cloud Firestone, Push Notifications, Cloud Functions and Analytics.
- Git: To manage and collaborate in different projects with the rest of the team.

#### **Good To Have:**

- Angular
- Spring Boot
- Strong technical skills including understanding of software development principles
- Candidate should be detail-oriented, able to meet strict deadlines, and able to work under pressure and with minimal supervision
- Ability to do both front-end and back-end development.