Bibin Jaimon

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Experience

Fox Corporation **Feb 2024 – Present**

Software Engineer II *Remote, India*

- Contributed to the development of a Direct-to-Consumer Streaming Service platform from scratch to MVP by coordinating with cross-functional teams to understand business requirements and ensure timely feature delivery.
- Conducted in-depth reviews and incorporated feedback on 250+ pull requests to ensure high-quality feature delivery, while providing essential technical support.
- Improved the app launch time performance 58.3% by monitoring instrumentation traces, Memory leak debugging and Firebase Crashlytics. Resolved micro hangs and refactored views into reusable components to reduce re-rendering.

Deloitte **Mar 2022 – Feb 2024**

Senior Software Engineer *Bangalore, India*

- Led the development of a retail e-commerce D2C app with 50M+ downloads by utilizing the latest mobile technologies such as Swift, UIKit, and Combine, while achieving over 85% unit test coverage.
- Documented technical specifications and project requirements to ensure accurate communication across teams.
- Designed market-agnostic features using XCFrameworks and injectable configurations, ensuring seamless functionality and adaptability across diverse markets by adopting Coordination Design Pattern.

Vymo **Sep 2021 – Mar 2022**

Software Engineer *Bangalore, India*

- Developed goal setting module in iOS B2B app for partners and managers to tracking their team's performance.

QBurst **May 2018 – Sep 2021**

Senior Software Engineer *Bangalore, India*

- Leveraged Google Places API to implement location autocomplete in the search module.
- Enhanced the store locator search feature by implementing debouncing, which reduced API utilization by 40%.
- Managed a team of 2 members and handled AppStore releases for Malabar Gold & Diamond's jewellery retail platform.
- Integrated third-party payment SDKs using CocoaPods, enabling seamless payments from various countries. Led the end-to-end engineering of the customer app's payment module.

Projects

Venu Sports | *Sports OTT Platform, SwiftUI, Clean Architecture*

- Implemented accessibility features in SwiftUI which will enhance the user experience for individuals with disabilities by making the app more intuitive and easier to navigate
- Crafted and optimized configuration-driven SwiftUI components for seamless content loading and reduce development cycles.
- Led the design and development of the status feature for the sporting event linear live stream video playback by utilizing UICollectionView, UIHostingConfiguration and DiffableDataSources to display live scores.
- Created thread safe singleton instances for managing DVR Status, Bookmark, Favorite handling across the app using Combine framework and Dedicated custom queues.

Walmart: Grocery & Shopping | *Consumer Retail, UIKit, CocoaPods, MVVM+C*

- Implemented an in-app digital flyer experience using the Flipp SDK, which resulted in 1200 new user visits and 2000 add-to-cart actions in the first 3 months. This initiative is expected to protect $48M in annual revenue.
- Led the integration of AppsFlyer SDK to measure app attribution & analyze campaign performance across 3 major markets, enabling product owners to make data-driven decisions during seasonal sales.
- Developed promo code based Refer A Friend feature for Canada Market using OneLink and Deferred DeepLinking to increase User Acquisition.

Technical Skills

Primary: Swift | SwiftUI | UIKit | Git | CocoaPods | XCTest | Swift Package Manager | REST API Integration | Cocoa Touch | Dependency Injection | Push Notification | Modularization | Universal Linking | Debugging | Coordinator Design Pattern | GraphQL | DeepLinking | Firebase | XCFramework | MVC | MVVM | SOLID Principles | JIRA | Fluent in English (written and spoken)

Education

Kannur University **2014 – 2018**

Bachelor of Technology in Computer Science *Kerala, India*