Prashuk Ajmera

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Seattle, WA

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TECHNICAL SKILLS

Language: Swift, SwiftUI, Objective-C, JavaScript, Java, C#, Python
Mobile: iOS, Android, ReactNative, Kony, Xamarin.iOS
Web: HTML, CSS, React, Vue, REST, GraphQL, MySQL, Firebase

PROFESSIONAL EXPERIENCE

Sr. iOS Engineer (3y 6m) *Jul 2021 – Present*
UWorld – Dallas, TX

- Working on the development of multiple iOS apps that have over 5M users with average rating of 4.2+ on App Store.
- Migrating the legacy code from Objective-C & Storyboards to Swift & SwiftUI, with Combine & MVVM-C design pattern, results 30% decrement in the overall app size till now.
- Developed custom video player library that can be integrated to different UWorld apps, reduced the development time by 20% and improved overall app design.
- Architected & implemented video download feature with pause, resume, cancel and delete functionality.
- Optimized the app performance, by decreasing the app loading time by 40% using instruments and efficient asset management.
- Developed & executed unit tests using XCTest that increased the overall code coverage by 50%.
- Developed the two-way linking between web view and native UI components.
- Conduct code reviews, provided technical mentorship, and collaborate in architectural discussions to improve overall code quality.
- Implemented Firebase Crashlytics to monitor and analyze app crashes, resulted improvement app stability by 20%.

Software Engineer - III (6m) *Feb 2021 – Jul 2021*
NCR Corporation – Dallas, TX

- Led the development of comprehensive library of reusable UI components in ReactNative, empowering the creation of cross-platform apps for various mobile platforms.

iOS Engineer - Intern (6m) *Jul 2019 – Jan 2020*
Bose Corporation – Boston, MA

- Design the architecture of a prototype for Apple Watch to control Bose headset's various functionalities through hand gestures/motions.
- Integrated ML models using CoreML for the detection of hand motions.

iOS Engineer (3y) *Sept 2015 – Jul 2018*
Cognizant – India

- Experienced in UIKit, CoreData, GCD, REST APIs and implementing design patterns (MVC, MVVM).
- Developed the refreshed new UI screens using Swift that boosted the app ratings by 1 full star.
- Efficiently resolved support tickets related to the bugs, ensuring timely solutions for end-users.

- Engaged in code reviews & development meetings to gain insights into best coding practices.
- Performed QA testing & debugging on various device types to ensure a consistent user experience.
- Hands-on experience in cross-platform application using ReactNative.
- Experienced in Agile, SCRUM, JIRA and versioning tools (Git).

EDUCATION

- **University of Texas at Dallas** – Dallas, TX   *Dec 2020*
  Masters, Computer Science   GPA: 3.7/4.0
- **VIT University** – India   *May 2015*
  Bachelor of Technology, Computer Science   GPA: 3.8/4.0