Navpreet Kailay
Senior iOS Developer

SUMMARY

Software engineer with extensive experience in native iOS development, skilled in Swift and Objective-C, and a strong background in Computer Science from Chandigarh University. Notable achievements include leading 5+ projects solo and earning the 'Plobal Apps Rising Star 2024' award. Proficient in UIKit, SwiftUI, and various other iOS technologies, the engineer has a proven track record of contributing to scalable mobile applications, while expertly employing tools such as Git, Firebase, and Realm. With effective communication skills reflected in successful client interactions and a dedication to Agile methodologies, they have demonstrated the ability to drive projects to successful completions.

TECHNICAL SKILLS

Main Technical Skills	FDD, Swift, Objective-C, UIKit, SwiftUI
Programming Languages	Objective-C, Swift
UI Frameworks, Libraries, and Browsers	Auto Layouts (Figma)
Data Analysis and Visualization Technologies	Databricks
Databases & Management Systems / ORM	Firebase Realtime Database
Azure Cloud Services	Databricks
Google Cloud Platform	Firebase Realtime Database
iOS Libraries and Tools	AVFoundation, SwiftUI, UIKit
Methodologies, Paradigms and Patterns	FDD
SDK / API and Integrations	Google Maps API, RESTful API, Twilio
Other Technical Skills	Push Notification, Sendbird

WORK EXPERIENCE

iOS Developer (SDE-1), E-commerce Application

Duration: NOV 2022 - MAR 2024
Summary: Enhanced stability and functionality of a robust e-commerce application serving 200+ merchants.
Responsibilities: Pivotal role in enhancing application as part of Platform and Customer Success Teams, improved UI/UX and performance, addressed critical revenue-affecting issues, maintained incident records, rigorous debugging and testing of engagement data, engaged in Agile practices, and used Git for code versioning.
Technologies: GraphQL, Shopify APIs, Confluence, Jira, Crashlytics, Firebase Analytics, Facebook Analytics, AppsFlyer, Klaviyo, CleverTap, Agile, Git

iOS Developer, Educational App for First Responders

Duration: MAY 2022 - SEP 2022
Summary: Developed an educational app for first responders on critical hazard

material information.
Responsibilities: Engineered educational app, managed XML and JSON parsing, integrated AVFoundation, employed Realm Database, ensured consistent app experience.
Technologies: MVVM, XML, JSON, AVFoundation, Realm Database, Autolayout, XIBs, Storyboards

iOS Developer, Various iOS Applications

Duration: DEC 2020 - APR 2022
Summary: Collaborated on 10+ projects, translating business requirements into scalable app interfaces.
Responsibilities: Integrated VoIP calling and real-time messaging, implemented RESTful APIs, led projects, and conducted client interactions.
Technologies: Twilio, SendBird, RESTful APIs, Apple's URLSession

iOS Developer, Diverse iOS Applications

Duration: SEP 2018 - SEP 2020
Summary: Developed diverse iOS applications impacting over 8 projects with proficiency in various functionalities.
Responsibilities: Improved slot booking efficiency, leveraged Core Data for state management, built Chin Dictionary app with push notifications and pronunciation features, gained experience with Apple Approval & Distribution Process.
Technologies: UICollectionView, UITableView, Core Data, Google Maps API, Annotations, Markers, Places API, UNNotification, Speech framework

EDUCATION

- **Bachelor of Engineering, Major in Computer Science**
  Attended from 2014-2018 at Chandigarh University in Mohali, India.
  4

CERTIFICATION

- **Plobal Apps Rising Star**
  Awarded in 2024 for contribution, dedication, and hard work that made a significant impact.