KUNWAR VATS
Toronto, Ontario

| +1 (416) 854-9840 | Linkedin.com/in/ioskunwar | vatskunwar@gmail.com |

SUMMARY

iOS Developer with over 7 years of experience in developing and deploying high-quality mobile applications. Expertise in Swift, SwiftUI, and UIKit, with an extensive understanding of Apple APIs and frameworks. Skilled in delivering intuitive user experiences and collaborating with cross-functional teams to meet project goals. Proven track record of building scalable, efficient, and user-centric applications from concept to deployment.

TECHNICAL SKILLS

- **Languages & Frameworks:** Swift, SwiftUI, UIKit.
- **Tools & Platforms:** Figma, Sketch, Jira, GitHub, BitBucket, TestFlight.
- **APIs & Integrations:** Networking with JSON, XML, REST API, SOAP API, Sockets, Postman.
- **iOS Development:** GIT, Firebase, CI/CD, A/B Testing, Mixpanel, Intercom, XCTests, SPM, CocoaPods, GCD, threading, CoreData, Cloud messaging APIs and Push Notifications
- **Architectures:** MVC, MVVM.

PROFESSIONAL EXPERIENCE

iOS Developer   10/2024 – present
Gokaddal Technologies

- Leading the development of an iOS app from scratch using Swift to track shipments, monitor trucks' health, fuel, and tyre conditions, as well as driver metrics (heart rate, BPM).
- Led the architecture and development of iOS apps focused on performance optimization and integration with APIs, focusing on advertising features.
- Optimized data processing pipelines by implementing Grand Central Dispatch (GCD) for concurrent API calls and background data synchronization, improving load times by 30% and boosting app responsiveness.
- Ensuring API consumption by managing API calls and parsing data related to shipment tracking, truck health, and driver conditions for dynamic app updates.
- Implemented Combine framework to create a reactive data pipeline, enabling real-time updates of shipment statuses and truck health metrics while simplifying asynchronous operations and dependency management.

iOS Developer   11/2022 – 09/2024
Freelance

- Enhanced a news app by optimizing article feed loading, cutting download times by 40% through background data fetching and UI optimizations, leading to smoother user interactions.
- Utilized Swift, UIKit, SwiftUI for building intuitive and high-performance interfaces, ensuring smooth integration of mobile ads and sponsored content.
- Integrated third-party APIs and services, including RESTful and GraphQL APIs, to enhance app functionality.
- Developed an employee feedback and reward system, creating a robust application that facilitated real-time feedback and recognition, enhancing employee engagement and satisfaction.

Senior Software Engineer, iOS   05/2021 – 10/2021
Eroute Technologies | https://apple.co/3yUDwef

- Led the development of a feature in an iOS app to support prepaid card transactions, integrating with backend systems to ensure seamless functionality and a smooth user experience.
- Implemented agile development processes, participating in daily stand-ups, sprint planning, and utilizing GitHub for version control.

- Enhanced app performance by managing threading with GCD and custom operation queues to efficiently handle large data sets, ensuring smooth UI interactions during complex tasks.
- Managed integration with the primary codebase via GitHub pull requests, coordinating over 150 merges and resolving conflicts to maintain consistent and stable code across multiple branches.
- Standardized Git workflows and implemented code review policies, improving code quality by 25%.

Software Developer, iOS   11/2020 – 05/2021
Nile Technologies
- Implemented and iterated on UI improvements for a real-time messaging app, using a rapid development approach to enhance user experience and achieve a 20% boost in user satisfaction, based on user feedback and engagement metrics.
- Conducted thorough debugging and troubleshooting to ensure the stability of the app, especially in the context of mobile ad delivery.
- Identified and fixed critical bugs and performance issues, boosting app stability and user satisfaction.
- Used JIRA to track tasks, manage progress, and facilitate communication, applying Agile practices like daily stand-ups and sprint planning to ensure timely delivery of high-quality features.

Software Developer, iOS   02/2019 – 12/2020
Gymhop Technologies | https://apple.co/4dCpcq1 | https://apple.co/470Hpei
- Led the feature implementation for live video training sessions, coordinating with cross-functional teams to deliver a seamless user experience.
- Integrated analytics tools such as Mixpanel to gather data and drive impactful changes in mobile ad performance and monetization.
- Collaborated with cross-functional teams, including product managers, backend engineers, and UX designers, to build a unified experience for mobile ads.

Senior iOS Developer   08/2018 – 01/2019
Webmaazix Solutions
- Resolved battery drainage issues, optimizing location update logic for 20% increased device battery life.
- Conducted code reviews, providing feedback and mentoring interns, achieving a 90% program completion rate.
- Dedicated to taking ownership of critical project milestones, ensuring on-time delivery and maintaining high-quality standards through rigorous testing and code reviews.

Senior Software Developer, iOS   08/2017 – 05/2018
Etelligens Technologies
- Developed a school bus tracking app feature that enabled real-time location tracking and notifications for parents and school administrators, enhancing communication and safety.
- Localised a mobile app to support RTL languages, enhancing accessibility and user experience for users in RTL language regions.
- Engineered creative solutions to complex performance issues by optimizing code and integrating new technologies, resulting in a 30% boost in application speed and responsiveness.

iOS Developer   09/2015 – 04/2017
Igniva Infotech
- Developed precise step tracking feature combining pedometer and location updates, achieving less than 5 steps deviation per 150 recorded.
- Led dynamic UI updates project, improving user satisfaction by 15%.

EDUCATION

- PG Certificate in Mobile Applications Development, Cambrian College   **2022**
- Bachelor's of Technology in Computer Science Eng., PTU   **2015**