SHIVENDRA SINGH

Contact: +91-9993633994

E-Mail: shivendra.iphone@gmail.com

PROFILE SUMMARY

I'm an experienced iOS Engineer, and I've been building modern, robust and scalable 6+ native apps on the App Store for various startups since 2015. I'm deeply involved in the complete product development lifecycle, from requirements gathering, design, prototyping, then development, testing and maintenance.

TECHNICAL SUMMARY

iOS Skills:	iOS Design Patterns, Custom views and control
Programming Languages:	Swift, Obj-C, C
Platform:	iOS, PHP, CSS, HTML,
Framework:	Cocoa, Cocoa Touch, Core Animation, StoreKit, ARKit, SiriKit
Database:	SQLite, Core Data, Realm
Operating Systems:	Mac OS, Windows
IDE Tools:	Xcode
Others:	Almofire, SDWebImage, Socket, Kontact, MapBox, Indoor Atlas etc

SKILLS

Subject matter expert on the iOS platform, mobile app architecture, user interface animation, Objective-c, and Swift. Excellent problem-solving capabilities with a solid grasp on complex systems. Can analyse and identify opportunities, improvements and solutions promptly to contribute positively to the product design process. Effective leader and mentor for up-and-coming engineers. Strong, objective decision making and able to quickly align with various specialised resources within product development. A very good listener. Good written command of Hindi and English helps with multi-lingual software development.

WORK EXPERIENCE

iOS Engineer
Insuide Technologies

September 2017 to present, Mumbai, Maharashtra, India

I am responsible for the architecture, development and.
maintenance for iOS consumer apps for Airports around the world, as part of the WiseFly portfolio of products. These apps are built with indoor location technology, and we use a wide range of tools, APIs and infrastructure to deliver real-time flight information and notifications, high- accuracy indoor positioning and navigation on custom-made, high-performance 2.5D vector maps. We have so far

released an app for Sharjah Airport , Mumbai T2 App for CSMIA and another one for Cochin International Airport. These apps were designed to be built simultaneously with a common user interface architecture, by decoupling the business logic from the data and the presentation layer. Using an MVP architecture in swift, a parametric UI theming system has been developed so that it is straightforward to maintain and update the app branding, colours and typography. A smooth and scalable gestural interface system was custom developed with the design team. The apps use a persistent, efficient, on-device cache so that content is available without a network connection, and the fluid indoor maps have custom annotation layers and zoom-based level-of-detail. The indoor positioning functionality is built using a combination of a machine-learning, bluetooth beacons hardware infrastructure on-location and contextual logic to drive the app's behaviour. Built in Swift and Objective-c; Google Firebase Cloud for notifications and deep links; Facebook, Google and phone number sign-ups; Mapbox for native map display; and Sockets for real time data.

iOS Developer

Radius7, Transven Lifestyle Management

September 2015 to June 2017, Mumbai, Maharashtra, India

[Radius7](#) was an e-commerce and concierge services app targeted at neighbourhood communities in Mumbai and Pune. Society members could join the app via exclusive invitations, and then order products and services curated for their locality. To build this app, I developed a template-based UI and custom functionality for each locality. For a rich and engaging user experience, I built micro-interactions using Facebook's physically- based Rebound animation library. The initial version of the app was designed following Human Interface guidelines, and this was later fully customised. Built in objective-c; with Firebase Cloud for notifications; RestKit for server data fetching; SDWebImage for images; Crashlytics and Google analytics; Citrus and PayTM payments; Intercom for chat; and Google Maps.

EDUCATION

Bachelor of Engineering, Electronics & Communication

VNS Institute of Technologies (RGPV)

2006 - 2010, Bhopal, Madhya Pradesh, India

Higher Secondary School Certificate (HSC)

Kopal Higher Secondary School

2005, Bhopal, Madhya Pradesh, India

Secondary School Certificate (HSC)
Kopal Higher Secondary School

2003, Bhopal, Madhya Pradesh, India

PERSONAL DETAILS

Date of Birth:	30 June 1987
Current Address:	3, ViswaKarma Chawl , Powai,
	Opp IIT main gate, Mumbai, Maharashtra 400055.
Languages Known:	Hindi and English

In view of above I request you to be kind enough to give an opportunity to serve your esteemed organisation in the capacity maintainer above for which act of kindness, I shall be very thankful and grateful to you.

I hereby declare that the above information and particulars are true and correct to the best of personal knowledge and belief.

Place: Yours Faithfully,

Date: **Shivendra Singh**