



Inder Kumar

A multi-skilled technical architect with 8 years of experience in designing, developing and deploying mobile applications, especially iOS apps. Possessing ability to lead the teams to successfully delivery of application. Worked on large scale application with user base of more than 100k. Worked in large and cross functional team as well as lone developer.

EMPLOYMENT

Aug 2015 - present

TEAM LEAD/IOS ENGINEER– Aspiring Minds Assessment Pvt. Ltd.

- Leading the product and mobile(iOS & Android) team.
- Feature designing and implementation for iOS application and sometimes on android as well.
- Architecting both iOS and Android application.
- Following TDD approach and writing unit test cases.
- Choosing the right framework/technology for the product.
- Reviewing code using Crucible and tracking the sprint using Jira.

Mar 2014 - Aug 2015

CO-FOUNDER/CTO– Mizcoin Technologies acquired by Aspiring Minds

- Leading the iOS and Android team
- Provide mobile development training to freshers
- Architecting both iOS and Android application
- Design and feature implementation of iOS application
- Writing network, database and various design pattern code for iOS and Android
- Reviewing code for team mates and mentoring them
- Leading the backed team to provide the REST apis for the mobile applications
- Managing git repositories and it's branches

Jul 2011 - Feb 2014

SOFTWARE ENGINEER LEVEL-II – Location Labs (acquired by AVG)

- Developing and designing UI of iOS applications.
- Writing network code for REST apis
- Got chance to create the same application on Android and Windows 8 and Windows Phone 8
- Reviewing the peer's code using Crucible and managing own task using Jira

Jan 2011 – Jul 2011

MEMBER OF TECHNICAL STAFF – Interra IT

- Implementing feature of iOS application
- Implementing the Core Data for the iOS application

Jul 2010 – Jan 2011

SOFTWARE ENGINEER – Softmines

- Developing iOS application
- Developed games using cocos2d

TECHNOLOGIES

iOS Skill Set

- Extensively worked on Objective-C, Swift and Cocoa Touch
- Worked on approximately 30+ applications (including personal apps)
- Implementing application code to the standards of Apple
- Extensive experience with iOS frameworks such as UIKit, Foundation, CoreData, MapKit, AVFoundation, Asset Library etc.
- Rich experience with multithreaded environment (GCD & NSOperationQueue)
- Great experience with RESTful APIs to connect iOS application with backend services
- Worked with 3rd party libraries like AFNetworking, Alamofire, SwiftyDropbox
- Knows various techniques to optimize the code as well as size of the application
- Expert at designing UI using storyboard and applying techniques like Auto Layouts and Size classes.
- Published my own open source library using cocoapods
- Learning RxSwift, RxCocoa, Node.js and Deno using TypeScript

Programming Languages

- Objective-C, Swift, Java
- Have knowledge of C, C++, C#, JS, TypeScript, HTML

Methodologies

- Scrum (Agile), TDD, OOP, Protocol Oriented Programming
- MVC, MVVM, Viper, Clean Swift
- SOLID principle of OO design

Server Technologies

- Node.js, Express.js, Vapor (swift)

Frameworks

- CoreData, Realm, Parse, Sqlite, Firebase, XCTest
- Google analytics, Mixpanel, Answers Kit, Crashlytics
- Facebook, Google Accounts, LinkedIn SDKs
- Volley, Gson, Universal Image loader, ButterKnife
- Location Services, Web Services, Google/Apple Map
- cocos2d, cocos2dx
- APNS, GCM

Tools

- Jira, Trello, Crucible
- Google Analytics, Mixpanel, Fabric
- Xcode, Android Studio and Sublime

- Invision, Balsamiq
- git, svn, Github, Bitbucket, Jenkins, Cocoapods, npm

EDUCATION

2007 – 2010

MASTERS IN COMPUTER APPLICATIONS– University of Jammu

- 71% aggregate
- Created Spam SMS filtering android application
- Runner up in 8085 Assembly programming
- Silver medalist in backstroke and bronze medalist in breast stroke in inter university competitions

2004 – 2007

BACHELORS IN SCIENCE (ELECTRONICS)– GGM Science college

- 68% aggregate
- Created a device which detects A.C. without touching the wire
- Participants in swimming and chess competitions in inter college competitions

SOCIAL SITES

LinkedIn
Stack Overflow
GitHub
Portfolio

[linkedin.com/in/inderkumarrathore](https://www.linkedin.com/in/inderkumarrathore)
stackoverflow.com/users/468724/inder-kumar-rathore
github.com/InderKumarRathore
<https://inderkumar.herokuapp.com>

INTERESTS

- Q&A on stack overflow, reading tech news
- Cricket, Swimming, Chess
- Reading blogs on Astrophysics and Physics
- TED Talks
- Travelling to hill stations or beaches

PERSONAL INFO

Name	Inder Kumar
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Gender	Male
DOB	Mar 3, 1986
Location	Gurgaon, India