



Kanishk Kumar

Sr. Tech Lead (iOS - iPhone & iPad App's & SDK) | Growth Hacker | Scrum Master

📍 Gurgaon, India
📞 +91 7709603513
✉️ kanishk.prince@gmail.com

Summary

I am passionate about the latest technologies and want to utilize my knowledge to benefit any organization that I'll work for. Aspiring for a career where I can exercise my engineering and interpersonal skills allows me to learn new things.

9 Years of iOS Mobile SDK & Application development using Swift and Objective C. Experienced in adopting the SCRUM, Agile Software Development Life cycle. Solid knowledge of different iOS frameworks (Core Data, Core Graphics, etc.) and programming tools (Xcode, Git, etc.). Excellent verbal and written communication skills.

Work experience

Sr. Tech Lead + Engineering manager (Growth)

2019-06 - current

[Airtel - Wynk Music](#)

Full Time: 2 years

Location: Gurgaon, India

Technical Lead (iOS + Android)

2017-07 - 2019-06

[M800 Limited](#)

Full-Time: 2 years

Location: Hong Kong

Senior Software Engineer

2016-03 - 2017-07

[MELORRA](#)

Full-Time, 1yr 4months

Location: Bangalore, India

Senior Software Engineer

2012-06 - 2016-03

[Barclays Technology Centre India](#)

Full-Time, 3 yr 9months

Location: Pune, India

Intern

2011-06 - 2011-08

Effect Labs Pvt Ltd.

Internship, 2months

Location: Noida, India

Roles & Responsibilities

- Technical Lead and Scrum Master with Technical depth of Mobile Architecture
- Understanding and Analysing Technical Scope of the Project.
- Understanding of the Full Mobile Development Life Cycle.
- Translation of business requirements into technical requirements. Suggesting improvements to the initial technical solution delivered by the design team.
- Design and build applications for the iOS platform
- Ensure the performance, quality, and responsiveness of applications
- Collaborate with a team to define, design, and ship new features
- Web Service Integration and SDK's Integrations.
- Creating Test cases (Unit testing) of each & every Module.
- Memory Management: performance and memory tuning with tools such as Instruments.
- Code Review: Helping the team to do a code review to ensure that the *code* meets the functional requirements and also helps the developers to adhere to the best coding practices.
- Checking Apple Guidelines for Pre-releasing uploading application to App Store.
- Creating Application Distribution Certificates of the Applications.
- Creating application Key/ID for Third-Party SDK Integration in the Application.
- CI – Continuous integration and delivery of iOS application using Jenkins.
- Publishing iPhone and/or iPad applications to the AppStore
- Bug Solving & Optimisation of the Application.
- Continuously discover, evaluate, and implement new technologies to maximize development efficiency.

Skills

Swift



Objective C



iPhone App Development



Apple Watch Kit



iPad App Development



Jenkins Build Automation



Continuous integration and delivery of iOS application

Automation Testing



Unit Tests, API Testing full automation, and regression testing of applications over their lifecycle

C



C++



Working Proficiency

Exposure to all stages of the Software Development Life Cycle. Including writing unit tests for the functionality and features and generating code quality reports using tools like SONAR, OCLINT, INFER, etc. Ability to understand Functional Requirements and Design Documents.

- Proficient with Objective-C, Swift, and Cocoa Touch
- Experience with CocoaPods and dependency management on iOS
- Strong knowledge of Auto Layout, Interface Builder, and Core Graphics
- Experience with iOS frameworks such as Core Location, MapKit, CoreML, etc.
- **Native Frameworks:** Core Data, Core Location, Address Book and AV Foundation, UI Kit, etc.
- **External Frameworks:** QuickBlox, Shephertz_App42, KII Could, Fabric, AF Networking, Google, Facebook, Twitter, Instagram, Localytics, Firebase.
- **Beta/Internal Release:** TestFlight [Apple]
- **Version Control:** SVN, GitHub, Bit bucket, Gerrit.
- **Tools:** Xcode, Jenkins (Build Release Automation), OCLint (Static Code analyzer), Infer, SONAR, Eclipse ADT, Android Studio, Magento, AWS, etc. performance and memory tuning with tools such as Instruments.
- **Bug Tracker:** JIRA, Asana
- **Design Patterns:** MVC, MVP, MVVM
- **Web Services:** Familiarity with RESTful APIs to connect iOS applications to back-end services
- **SDLC:** Agile, Scrum
- **Languages:** Objective C, Swift, XML, JSON, HTML, Shell Scripting
- **Database:** Core Data
- **Distribution:** Ad-hoc and App-store distribution creating Enterprise. publishing iPhone and/or iPad applications to AppStore.
- **Apple Services:** Push Notification (APNS/VOIP), Certificate Generation (exporting/Importing Certificates), Provisioning Profiles, Code Signing.

Education

B.Tech - (Information Technology)

2008 - 2012

Bharati Vidyapeeth College of Engineering
Pune, India

Higher Secondary School (CBSE)

2006 - 2007

GuruTegh Bahadur Public School
Meerut, India

Senior Secondary School (CBSE)

2004 - 2005

GuruTegh Bahadur Public School
Meerut, India

Key Projects

Wynk Music (No.1 App in AppStore)

Technical Skills: Swift, (Jenkins-CICD), Firebase

Wynk Music is a music streaming & downloading app, for every mood!

Stream & download songs on the Wynk Music app & discover music from its huge library

- Online Music Streaming
- Offline Music Streaming
- Live Radio
- In-app Purchase
- This application is designed for iPhone & iPad.
- **PublicationURL:** <https://apps.apple.com/in/app/wynk-music/id845083955>

#####

Airtel books

Technical Skills: Swift, (Jenkins-CICD), Firebase

On Airtel Books, you can read thousands of books anytime, anywhere. Download books and read for free, offline, and on the go on your already available devices.

- Reading a book
- Downloading a book for offline read
- In-app Purchase
- This application is designed for iPhone & iPad.
- **PublicationURL:** <https://apps.apple.com/in/app/airtel-books/id1358624599>

#####

Wispi

Technical Skills: Swift, Objective-C, Jenkins-CICD, Fabric - Crash logs, Gerrit (Code review)

Wispi is a free messaging and calling app that connects you with your friends around the world. You may even call or message friends who do not have access to the internet!

- Free voice and videos calls
- Private and group chat
- In-App Purchase
- Channels - Broadcast yourself with unlimited followers or follow your favorite broadcaster
- Call any phone number (landline or mobile) either free or at a low cost
- Send SMS to anyone in the world
- Find new friends near you using location-based search, Wispi PIN, and recommendations
- Social - Browse through attractive content and channels
- Awesome stickers, animations, hilarious audio effects, and much more

#####

Maaii | Free Calls & Messages

Technical Skills: Swift, Objective-C, Jenkins-CICD, Fabrics - Crash logs, Gerrit (Code review)

Maaii allows you to connect to other Maaii friends worldwide with free calls & messages over Wi-Fi or a data network!

With MaaiiOut & MaaiiSMS, you can even call or send messages to friends who are not Maaii users or don't have an internet connection at low rates.

Maaii is used in more than 200 countries and has been ranked no. 1 in the free app category in 11 countries, including Malaysia, Thailand, Egypt, Kuwait, Saudi Arabia, and more!

***** COOL FEATURES *****

- Free Maaii to Maaii calls & messages
- Call any phone (landline or mobile) to 120+ destinations at low costs.
- Send SMS to friends who are not on Maaii at low rates
- More funny stickers, animations, and hilarious audio effects available on Maaii Store
- Video Caller ID editor
- Voice and video mail
- Timeout photos that disappear in seconds
- iTunes and YouTube music and video sharing
- Messaging with photo, location share, audio message, and video
- New friend-finding functionality by location, PIN, and recommendations
- Instant group messaging with friends
- In-App Purchase
- PublicationURL:<https://itunes.apple.com/app/maaii-free-calls-chat-more/id488051175>

#####

Melorra

Technical Skills: Objective-C, CICD, Fabrics - Crash logs, Github, AWS, Magento

An Ecommerce iOS Application where customers can buy Jewelry in a seamless way.

- Complete Ownership & Development of iPhone and iPad App.
- Each of the jewelry pieces in the app is inspired by each of these fashion trends
- The app enables you to filter the jewelry on the basis of occasion, trend, price
- You can also filter based on the Gold jewelry color – Yellow Gold, White Gold, Rose Gold, and Diamond Jewelry and Gemstone Jewelry
- Browse and share: You can share your favorite style feed images and jewelry design with your friends on Facebook, Instagram, Twitter
- You can also create your style wish lists. All you need to do is favorite your jewelry and style feed looks
- This application is designed for iPhone & iPad.
- Publication URL: <https://itunes.apple.com/in/app/melorra/id1069319843?mt=8>
-

Investments – Barclays Official Application

Technical Skills: Objective-C, Continuous Integration & deployment on Appstore (CICD), Fabrics - Crash logs, SVN

- iPad Application for Barclays Customers for Investment Declaration.
- Customers can declare their Investment in different Plans.
- This application is designed for the iPad.

#####

My Zone – Barclays Official Application

Technical Skills: Objective-C, Continuous Integration & deployment on Appstore (CICD), Fabrics - Crash logs, SVN

- iPhone and Application for Barclays Colleagues for News and event updates within the Bank.
- This application is designed for both iPhone & iPad.

#####

Quick Serve (iBOC UK) – Barclays Official Application

Technical Skills: Objective-C, Continuous Integration & deployment on Appstore (CICD), Fabrics - Crash logs, SVN

- iPad Application for opening an account for Barclays Customers.
- Implemented Create customer & Identification and Verification.
- This application is designed for the iPad.

#####

iBOC PFP ObjectWay - Barclays Official Application

Technical Skills: Objective-C, Continuous Integration & deployment on Appstore (CICD), Fabrics - Crash logs, SVN

- Application for Barclays Bank premier customers for long-term investment plans.
- This application is designed for the iPad.

#####

iBOC UI Library - Theme Management System

Technical Skills: Objective-C, Continuous Integration & deployment on Appstore (CICD), Fabrics - Crash logs, SVN

1. Implemented using the concept of plist in objective C.
2. Implemented as Library in iOS – Custom Controls.
3. Supports features like select different themes, change layouts like colors, mandatory fields, images, etc. of a particular app using this Library.
4. This is designed for both iPhone & iPad.

#####

Emoji Contacts (Live in App Store) – Personal Application

Technical Skills: Swift, Continuous Integration & deployment on Appstore (CICD), Fabrics - Crash logs, bitbucket

- This app lets you use emoji for your contact photos. Simply pick a unique emoji, and save it to any contact. See them in Caller ID, iMessage, Favourites Widget, and other native apps throughout iOS. No more boring or empty contact photos! Try it for free!
- This application is designed for iPhone & iPad.

#####

Ring Sizer (Live in App Store) – Personal Application

Technical Skills: Swift, Objective-C, Continuous Integration & deployment on Appstore (CICD), Fabrics - Crash logs, bitbucket

- There is no need to go into the jeweler to get your finger-sized. This app has it all!
- With this simple application, you can know your ring size.
- Featuring sizes 5-25, this is the perfect app for uncovering another's ring size, enabling you to surprise a loved one with a special gift.
- This application is designed for iPhone & iPad.

#####

ABC for Kids-Learn Alphabets (Live in App Store) - Personal Application)

Technical Skills: Swift, Continuous Integration & deployment on Appstore (CICD), Fabrics - Crash logs, bitbucket

- ABC for Kids - Learn Alphabet is one of our best educational App for kids which provides learning alphabet in a playful manner.
- This is designed for both iPhone & iPad.

#####

YO Plus (Personal Application)

Technical Skills: Objective-c, Continuous Integration & deployment on Appstore (CICD), Fabrics - Crash logs, bitbucket

- Application for users to communicate via voice notifications using an iPhone/iPad.
- Includes Push notification features.
- Implemented in a way of WhatsApp Contacts configuration – Friends using “YO Plus” will get added as friends automatically based on contacts in users' Phones.
- This application is designed for both iPhone & iPad.

#####

Live Mandi(Personal Application) - Android

Technical Skills: JAVA, bitbucket

- Application for users to find the Live rates of commodities in the Vegetable Market in India.
- This application is designed for Android devices

#####

Dry Day Reminder (Live in App Store) – Personal Application

Technical Skills: Swift, bitbucket

- The application shows upcoming Dry Days and notifies you a day before the event date.

#####

Tech QuizUp (Live in App Store) – Personal Application

Technical Skills: Objective-C, Continuous Integration, AWS, Fabrics - Crash logs, bitbucket

- Test your knowledge! Tech QuizUp is a demanding multiple-choice quiz with thousands of interesting questions from different technical fields of knowledge like C, C++, Java, etc.
- There is no limit to your thirst for knowledge! Answer as many questions as you can! The more questions you answer correctly, the higher will be your Level. Can you beat the highest score?
- Tech QuizUp supports a configurable score system - different scores can be configured for correct and incorrect answers. After the quiz ends, the user is taken to the final score screen.
- This application is designed for both iPhone & iPad.

#####

Live Cosmetics (Live in App Store) – Personal Application

Technical Skills: Objective-C, XCODE, bitbucket

- Includes Live Push notification for updates
- Implemented Create customer & Identification and Verification.
- This application is designed for both iPhone and iPad.

#####

FB Birthday - (Live in App Store) – Personal Application

Technical Skills: Objective-C, XCODE, bitbucket

- Developed an Application using Facebook SDK 3.5
- Users can Post Status Updates on their own walls.
- Users can Post on their Friend walls.
- Includes Birthday Reminder Feature.
- Users can Post – Wish on the “Friends Facebook Wall” saying Happy Birthday with custom Messages generated by the application.
- Fetched Users Friends List and one can view his/her Friends Info in a really quick manner.
- Identifies Which Mobile Platform the User is using Example (Android/iOS-iPhone, iPad/Web Browser).
- This application is designed for both iPhone and iPad.

#####

Image Gallery - Personal Application

Technical Skills: Objective-C, XCODE

- Worked on image capture routines to capture images using the camera on iPad3.
- Worked on Image display routines to display images present on the iPad.
- Worked on video and audio recording routines.
- This application is designed for both iPhone and iPad.

#####

Windows Phone 7 Facebook Application

Technical Skills: C#, Visual Studio

- Developed a Windows 7 based Facebook application using Microsoft Silverlight.
- Some of the features included login, status update, and view friend list, etc.

#####

Windows Phone 7 Video Player

Technical Skills: C#, Visual Studio

- Developed a video player app for Windows 7 Phone using Microsoft Silverlight
- Supports various video formats.

#####

Windows Phone 7 Mini Web Browser

Technical Skills: C#, Visual Studio

- Developed a basic web browser app for a Windows 7 Phone.

#####

Academic Projects

Head Mouse Activity Recognition in videos

- Developed a human-computer interface for the physically disabled.
- Head Tracking and Speech recognition were used to provide a computer interface to a disabled user.
- Used JMyron Open Source Computer vision library for vision processing.
- Developed basic image processing routines like blob detection.

others

- Installation of Mac OS on Intel Laptop.
- Diploma Course in Network Security.

Hobbies

- Internet Browsing, Reading Tech news & updates.
- Playing dexterous computer games like Chess, Counter-Strike, Shadow Gun, NFS, Moto-GP.
- Playing Basket Ball and Cricket.

Curricular Activities

- Finalist in Open Data App Challenge organized by gov. in.
- Got 2nd Rank in National level Technical event "Hazine Chaser" at Bhartiya Vidyapeeth.
- Represented my house in Basketball at the school level.
- Runners-up in the inter-school Skating competition.

- Organized and volunteered various events at the college level like Robotic Workshop and “Hard-A-Ware- A” workshop on Computer Hardware.
- Event Head of EUREKA (Project Exhibition Event)

LinkedIn - RECOMMENDATIONS (RECEIVED)

George Chung

IT Director at M800 Limited

Aug 2019

Kanishk was the team leader of the iOS client team for Maaii and SDK products. He was our major developer in iOS related development. He showed his passion during his service at M800 Limited. He worked very hard to make our product perfect. He was very professional on the technical aspect. He also helped other people a lot. He demonstrated good leadership in leading the iOS client team. I highly recommend Kanishk to all companies which are looking for energetic, passionate, professional, and friendly developers. I wish Kanishk could re-join us one day in the future.

#####

Cullen sun

Mobile Head at M800 Limited

Aug 2019

It's one of the luckiest things in my career life to work with a talent like Kanishk. Kanishk is determined, self-driven hardworking, result-oriented. Always get the job done on time, nicely, professionally. Have to mention that kanishk was born with certain leadership charisma, and people like to talk to him and listen to him. He also listens and improves himself. I believe he will be a good leader anywhere.

#####

Gary Ma

Sr. Product Manager at M800 Limited

Aug 2019

Kanishk is the most self-driven, passionate, experienced, and professional developer I ever worked with. He not only delivers excellent quality as products and features request but also motivates the teammates and stakeholders across teams and leads the projects to succeed. He shows great talent in leadership as well as professionalism. It's my honor to work closely with Kanishk.

#####

Terril Thomas

Sr. Android Eng at M800 Limited

Aug 2019

Working with Kanishk has been a great learning experience, with me learning a lot from him. Having moved up the ladder in M800 in quick succession will give you an impression of how hard-working he is!. The effort he puts in and his undaunting tireless work ethic prompt to get the delivery done. He is a big team player, a major contributor, and has an astute knowledge towards quality which leads to getting a finesse product being delivered. He is a great asset to the company and would highly recommend him for his skillset

#####

Jitendra Chamoli

Sr. iOS developer at M800 Limited

Aug 2019

Kanishk has all the qualities and characteristics of a great leader. He also has the patience, dedication to work tirelessly with his team on any challenge. It would be my privilege to work for him in the future.

#####

Sachin Pawar

Barclays

May 13, 2017, kanishk worked with Sachin in the same group

Kanishk was a part of my team which was working on a banking processes transformation project. He is technically very sound and loves to take initiative. He readily accepts challenges and has a knack for completing them too. Exceptional team player. Given a choice, I would always have him on my team.

#####

Rahul Guru

Assistant Vice President at Barclays

April 6, 2017, Rahul managed kanishk directly

Kanishk is very knowledgeable and hardworking. He has a very deep understanding of programming concepts. He is very focused on his work. He is a great asset for any enterprise he works for and a highly recommends team member!

#####

Aniruddha Joshi

AVP at Barclays

March 9, 2016, Aniruddha managed kanishk directly

Kanishk is an extremely dedicated person to work with. He's truly professional and very much talented. Being his manager at Barclays I find him as the real value add to the team. He has a deep understanding of iOS and has the potential to learn any technology in a short period of time.

#####

Shrihari Deomane

Senior Associate at Cognizant Technology Solutions

March 9, 2016, Shrihari worked with kanishk but at different companies

Kanishk is an excellent iOS Mobile developer. His qualities not limited to mentioned below excellent technical expertise on mobile platform • Proactive and Self-motivator • Good communication skills • Good interpersonal skills • Excellent coordination with team. • Give him a task and he will make sure to complete it. He is an excellent resource in Mobile Technology and is always updated with new upcoming technologies.

#####

Somnath Rasal

Team Lead at Barclays

March 1, 2016, kanishk worked with Somnath in the same group

Kanishk always work hard & positive in his work. He finishes his work in time. Punctual & smart in work. It was very good experience to work with him.

#####

Catarina Gonçalves

Business Analyst na A-to-Be

May 27, 2015, Catarina worked with kanishk in different groups

Kanishk was one of the most dedicated professionals through his work at Barclays Bank.

I had the pleasure to work for about 1 year with Kanishk on a common project and I was impressed with the depth of knowledge he possesses.

Kanishk did not fail a single time. Forward-thinking programmer - that's him!

He is creative and proactive in finding solutions.

I can highly recommend working with him.

#####

Sanchit Agrawal

Product Management | Swiggy | MBA from ISB Hyderabad

May 20, 2015, kanishk worked with Sanchit in the same group

I have worked with Kanishk for the past two years in Barclays. He is a very hard-working software professional. His main strength is his attitude which drives him to complete the task at hand within timelines. I have known him to attend office alone on many weekends. That's the level of ownership of tasks that he brings to the table. Adding to that is his domain knowledge in iOS, and hence I would recommend him to any employer.

#####

Pradeep Kumar Paijwar

Growing #1 Music App in India

May 20, 2015, Pradeep Kumar managed kanishk directly

I have known Kanishk for more than 3 years, he is a technical guy with excellent debugging and programming skills with a combination of good verbal and presentation skills, Give him specs he will deliver the product, you don't have to do micromanagement, what else you can look in an engineer.

Smart enough to work on new ideas and develop mobile apps on iOS and Windows Phone platform.

REFERENCES

1. **Pradeep Paijwar**, Company : WYNK, Airtel , Email: paijwar@gmail.com
2. **Swapnil Wagle**, Company: Barclays Bank, Email: swapnil.wagle@barclays.com