
KUSHAL ASHOK

PROFILE

iOS native app developer dealing with a wide variety of business applications. Being a part of Digital & Integration Services at Infosys, handled various projects ranging from inventory management to medical services. Lead teams while taking care of customer interaction on site as well as the communication with BA and QA teams.

EXPERIENCE

SENIOR SYSTEMS ENGINEER, INFOSYS CHINA; SHANGHAI – 2015 - PRESENT
Worked at client location and lead a team of 5 while delivering projects on time. Worked closely with management while creating client presentations and estimates. Provided technical advice and shared insight on latest technical advancements like use of programming language Swift and the corresponding frameworks to be utilised as per client requirement.

SENIOR SYSTEMS ENGINEER, INFOSYS LIMITED, CHANDIGARH – 2012-2015
Developed native applications for all iOS devices ranging from iPod, iPhone to iPad. Also developed cross-platform applications and worked on HTML5, CSS3 and Javascript while developing websites targeted for iPads. .

Been part of all phases of development and deployment. Took care of requirement specifications, high level designs, project plan, application architecture, design patterns, testing schedule, code signing and over the air installation.

EDUCATION

PUNJABI UNIVERSITY – BACHELOR OF TECHNOLOGY; COMPUTER SCIENCE,
2008- 2012

Secured CGPA of 8.4 while taking part in various extra curricular activities like being core member of a club called Saksham which organised college events. Represented the college while taking part in Robotics competition and was part of the Technical Club also maintained the college website. Volunteered for state NGOs and worked as a part time content writer and website developer. Also created a dance group and organised a trekking tour in Himachal.

PROJECTS

SDK for displaying interstitials and video ads - *October 2016*

Developed an SDK in both Objective-C and Swift for displaying ads in mobile apps by calling the SDK's API.

Toastmaster Guide iOS app using Swift - *September 2016*

Single handedly developed and published a utility app for Toastmasters across the globe. It helps in tracking time, un-intended pauses and grammatical mistakes made by the speakers during their speech.

Location based iPhone app for Tax notifications using Swift - *May to August 2016*

An iOS application using the latest programming language Swift. Used Realm database and Back4App API for syncing location data of users. Integrated Baidu SDK for displaying interactive map in China.

Expat App for iOS and Android - *December 2015 to April 2016*

Developed native application for both Android and iOS using single code base (javascript) on Kony Studio. Implemented native functionalities by creating iOS static libraries (Objective-C) which were then integrated via FFI. Took care of configuration management, version control and application deployment over the air. Appreciated by client for providing the required information in time.

Sales Tool iPad app - *April to November 2015*

Fixed defects present in the existing iPad application designed for sales representatives of a medical firm. Worked closely with on-site team to identify the gaps and completed the next phase of the project on time.

Reclamation iPod app with RFID scanner - *January to March 2015*

Revitalised the existing code for Reclamation module of the iOS native app designed for iPods. Added new logic as per the phase-2 requirements and performed unit testing. Also performed the role of configuration controller.

Master detail iOS app for showcasing projects - *October to December 2014*

Created an iPad application which utilised Master Detail view for showcasing various projects. It included videos, images and various formats of text and other UI controls.

Presentation with Beacons for iOS - August to September 2014

Developed an application to keep track of iPads which worked as beacons during a DC level presentation.

BackOffice for iOS app - May to July 2014

Supported a Content Management System for IOS application. Utilised web services written in PHP to interact with database and device. Implemented push notifications.

Customer Loyalty iPhone App - January to April 2014

Created an iOS application for a customer loyalty program based in UK. The application provided account management, offer activation, reward collection, barcode scanning and LBS notifications.

Mobile Testing - October to December 2013

Used wireframes and use-cases for creating test scenarios and test cases which were then uploaded to HP ALM. Reviewed test cases and facilitated requirement gathering by raising queries proactively and finding resolutions on time. Executed the test cases and logged the defects.

iOS app for football fans - July to September 2013

Interacted with the client on a regular basis for understanding their requirements and providing the deliverables on time. Designed and developed Detailed design document, Technical documents, Test plans, Effort estimates etc. Built the enhancements by the process of reverse engineering, which included porting of iOS version-6 applications to iOS version-7.

iPad app for inventory management and auditing - January to June 2013

Handled Development, Code Reviewing and Integration testing of different modules. Responsible for training new resources and managing knowledge transfer documents for the same. Received appreciation from client as well as higher management for good optimisation skills and making the application lighter and robust. Responsible for maintaining SVN repositories and handling code merges.

iPad app for Medical Treatment - August to December 2012

Developed and designed static web pages using HTML5, CSS3 and JQuery animations. Took care of project delivery and interaction with Onsite & Offshore Teams. Developed an internal iOS shell for running static HTML pages on iPad.

AWARDS AND CERTIFICATIONS

Certified iOS Developer: Infosys License

Star Award: Star performer of the month at Infosys Chandigarh

Dynamo Award: Dynamic performer at Infosys Limited

Microsoft Specialist: Programming in HTML5 with JavaScript and CSS

Competent Communicator, Advanced Leader Bronze: Toastmasters International

Chinese Language Proficiency: HSK 2 Certified

REFERENCES

"Kushal is an excellent iOS developer. He has in-depth understanding of various iOS frameworks like UIKit and CoreData. It has been a delight working with on the complex native iPad application project. Kushal joined in the middle of the project and quickly ramped up on the requirements and large and complex codebase. His demeanour sets him truly apart from his colleagues. Always willing to give his best effort. Also, his written and verbal communication skills are excellent. Look forward to working with again and wish him all the best in his next assignment."

– **Sumedh Kapoor**, Senior Technical Architect, Infosys

"Kushal has been consistently displaying superior leadership attributes. My personal interaction with him at Toastmasters Club at Infosys Ltd. has been short yet very impressional. He was able to single handedly guide and mentor many people at 4-5 toastmasters clubs in the Area that he was leading as the Area Director. In fact during my preparation of Humorous speech, he was always a meticulous listener who provided crisp and sharp feedback and mentored me into streamlining my presentation to the audience. Would like to thank him for that!"

– **Karandeep Singh**, Associate VP (Public Relations), Infosys Toastmasters

"Kushal is very focused and does not wander while working on the extra things around. He sticks to his own objectives and lives up to the team's expectations and does better than than expected."

– **Manik Hundgenn**, Founder of Saksham Club, Punjabi University