

Ravi Prakash

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Professional Summary

(4 years of experience as iOS developer in startups and enterprise)

- Senior Software Engineer at [M800 Limited](#) at present in Hong Kong. Previous: [Quinto App](#) and [Helpshift Inc](#) in Pune, India
- Hands-on experience in Agile Software Development Life Cycle: Project conceptualisation and design, Implementation, quality assurance and maintenance of the product
- Experience at being single point of contact for developers and team communication
- Strong interpersonal and communication skills, with good logical and analytical ability

Work Experience

- **Senior Software Engineer, [M800 Limited](#), Hong Kong (Feb 2017-Present)**
 - Single handed handle whole project as project owner
 - Responsible for developing and releasing v2.7.0 [Maaii](#)
 - Responsible for quality control, code review, bug fixing, feature implementation and handling whole Git flow of codebase
 - Responsible for improvement and implementation of CallKit and Bluetooth support in app
 - Responsible for development of other white label projects (Clone of Maaii with different customization)
 - Responsible for development and maintenance of [M800SDK's](#) which provide IM, Call and many various features in app
- **iOS Developer, [Quinto](#), Pune, India (Aug 2015-Dec 2016)**
 - Responsible for designing and developing the [Quinto iOS App](#) from scratch
 - Responsible for improvement and bug fixes for the app: current version: v3.x.x
- **iOS Developer, [Helpshift Technologies Pvt. Ltd.](#), Pune, India (May 2014-July 2015)**
 - Responsible for understanding and analysing business requirements and converting them on iPhone and iPad
 - Responsible for developing iOS SDK, writing Unit Tests and UI automation
 - Responsible for handling iOS apps release cycle on App Store

Apps on App Store (developed in Swift)

- [Maaii](#) (Contribution)
 - [Maaii](#) is an app for Free Calls & Messages, App to App and App to GSM calls and messaging
- [Kavya Sangrah](#)
 - [Kavya Sangrah](#) is the app for Poems, which uses Google Firebase to power the app
- [Bhagvad Gita-Hindi](#), [Bhagvad Gita-English](#)
 - [Bhagvad Gita-Hindi](#) is an app that contains entire Sanskrit text of Bhagvad Gita along with its Hindi meaning
 - [Bhagvad Gita-English](#) is an app that contains entire Sanskrit text of Bhagvad Gita along with its English meaning

*Source codes are hosted in private repository on Bitbucket

Projects

- [Maaii](#) M800 Limited
 - Made contribution in Maaii, an app for Free Calls & Messages
- [Conference Call App](#) M800 Limited
 - Build Conference Call app on the top of M800SDK for testing and demo of conference call functionality

- **XpdButtons**
Easy to use [cocoapods](#) library for quick reply in chat interface UI.
- **Image server** QuintoApp
Server written in Node.js to upload and download images to and from AWS
- **APNS server for push notification** QuintoApp
Server written in Node.js to send push notification to Quinto App hosted on AWS
- **Quinto Facebook chatbot server** QuintoApp
Server written in Node.js to auto-respond to Quinto Audience on Facebook page
- **Helpshift SDK (iOS)** Helpshift Technologies
Helpshift is [CRM platform](#) which supports mobile devices.
Helpshift is an in-app customer support for native mobile apps and it is used across hundreds of millions of devices - ranging from Flipboard, WordPress, Microsoft, Clash of Clans, Target, among others. I worked on the Helpshift SDK and contributed in its feature development and quality assurance. Some of its key features are :
 - In-app support for customers: Contact Us tab with full-fledged in-app chat support which interacts with Restful API server
 - In-app knowledge base with rich media support
 - Notifying customers via push notifications
 - Tracking user actions and events in the app
- **Helpshift Demo App (iOS)** Helpshift Technologies
Developed the app to test and run UI automation for the Helpshift iOS SDK
- **Helpshift Sales App (iOS)** Helpshift Technologies
Developed the Helpshift Sales iOS app for the marketing and sales purposes
- **Helpshift Integration Assistant (OS X)** Helpshift Technologies
Developed an OS-X app to integrate the Helpshift SDK with other iOS apps
- **Other Projects** LNMIIT
These projects are either academics or did during graduation days
**Other Projects are hosted on [GitHub](#)

Tools and Technologies

| | |
|---------------------------------------|---|
| Programming (in order of proficiency) | Objective-C, Swift, C, Node.js, Python, Java, L ^A T _E X |
| Unit Test and UI Automation | XCTest, KIF |
| Databases | Core Data, SQLite, Realm, SQL |
| Development Software and Environment | Xcode, Tmux, Vagrant, AWS |
| Version Control | Git |
| Code Review System | Gerrit and GitHub |
| Project Management System | JIRA |
| Operating Systems | OS X, UNIX/Linux(Ubuntu, Fedora), Windows |

Educational Qualifications

| Year | Degree | Institution / School |
|------------|------------------------------|---|
| June, 2014 | Bachelor of Technology (CSE) | The LNM Institute of Information Technology, Jaipur |
| 2009 | 12th Board | College Of Commerce, Patna (BSEB) |
| 2007 | 10th Board | S R R S High School Punpun, Patna (BSEB) |

References

- **Available if Required**
Contact me over [Email](#)