

Niranjan Ravichandran

iOS Engineer

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Skills:

Languages: Swift, Objective-C, Java, JavaScript, Shell, Python

Tools: Git, Docker, Fastlane, Jenkins, Bazel

Frameworks: XCTest, XCUITest, KIF, Vapor

Work Experience:

- **Veea Inc | iOS Engineer** *Jan 2017– Present*
Built the *payment* SDK (VeePay) in swift that supports ISO and CITCON processing, which is currently used across products at Veea. Built the core *search* feature on iOS for the consumer platform. Set up CI/CD for all iOS apps using *Fastlane* and *Jenkins*. Independently designed, architected and built an iOS app (VeeHub manager). Lead effort within the team for feature development and took ownership of the consumer facing product (Veea - Go Places). Contributed to the development of core features for merchant facing app (VeeConnect). Represented Veea in trade shows like NRF (*National Retail Federation*) and NRA (*National Restaurant Association show*).
- **UNC Charlotte | Graduate Research Assistant** *Oct 2015 – Dec 2016*
Built native iOS applications to aid research in the field of health care. The goal of the apps was to replace traditional intervention/counselling methods with mobile phones.
- **Allscripts | iOS Engineer Intern** *June 2016 – Aug 2016*
Worked on porting EHR (*Electronic Health Record*) mobile application to iPad. Reduced the overall launch time of the application. Optimized patient search feature within the app.
- **NTT DATA | Software Engineer** *Jan 2014 – Jan 2015*
Worked on core feature for BSS/OSS system; Responsibilities include feature ownership, testing, *firefighting and bug tracking*.

Projects:

- **VeeHub Manager | Veea Inc** *Dec 2018 – Present*
A mobile app to configure and set up *VeeHubs* for development and deployment.
Languages: Swift, Objective-C
- **Mauritius Explored** *June 2015 – May 2016*
A photo based iOS application to guide tourists to explore beaches, mountains and more in Mauritius.
Languages: Swift, JavaScript
- **mHealth | UNC Charlotte** *Oct 2015 – May 2016*
A mobile application to guide students to have a safer drinking experience with an attempt to replace traditional counselling and face-to-face motivational intervention methods.
Language: Swift
- **Pro EHR Mobile | Allscripts** *June 2016 – Aug 2016*
An iPad app for healthcare providers to remotely control their Allscripts EHR from any location.
Language: Swift, Objective-C

Education:

- **Master of Science (Computer Science)** *Aug 2015 – Dec 2016*
University of North Carolina at Charlotte - GPA 3.9
- **Bachelor of Technology (Information Technology)** *Aug 2009 – May 2013*
Anna University - CGPA 8.0