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 a *payment* framework (VeeaPay) with ISO and CITCON processing in swift, 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 (VeeaHub manager). Lead effort within the team for feature development and took ownership of the consumer facing product (Veea - Go Places). Contributed to development of core features for merchant facing app (VeeaConnect). Represented Veea in trade shows like NRF (*National Retail Federation*) and NRA (*National Restaurant Assoiciation 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 were to replace traditional intervention/counselling methods with mobile phones.

- **Allscripts | iOS Engineer Intern**   *June 2016 – Aug 2016*
  Worked on porting HER *(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:

- **VeeaHub Manager | Veea Inc**   *Dec 2018 – Present*
  A mobile app to configure and set up *VeeaHubs* 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