**Santhosh**

(714) 576-8767 | santhoshs.iosdeveloper@gmail.com

# profile

* Over 5 Years of Objective-C experience with CocoaTouch in iOS, developing for iPhone

and IPad devices.

* Experience working in Xcode 4.x – 6.x -- from iOS4 - iOS8+
* Proficient in creating RESTful and SOAP web service requests for parsing JSON and XML responses, respectively.
* Development experience with both MRR and ARC
* Self-starter that is highly-driven and a strong team player
* Deliberately dependable team member, delivering quality code through all circumstances
* Jovial-spirited with a synergy perfect for the office environment
* Excellent written and verbal communication skills
* Proficient in understanding customer and business needs, as well as server/hosting requirements, data modeling, business logic and UX/UI design
* Experienced persisting data on device using SQLite, CoreData, and NSUserDefaults
* Experience integrating with multiple RESTful and SOAP web services, parsing JSON and XML responses respectively
* Constructed and implemented UI designs using Storyboards, NIB files and programmatic UI
* Highly-experienced with design patterns such as MVC, MVVM, Delegation, Singleton, Categories, Notification, KVC, Blocks
* Utilized various change management tools such as GITHub, TortoiseSVN
* Experience in Web **Applications including Mobile Development Life Cycle** (SDLC), requirements and specifications, design, construction, testing, and maintenance

# Technical skills

* **Languages:** Objective-C, Swift, Java, C#, C++, JavaScript
* **Databases:** SQLite, Core Data, MySQL
* **Web Services:** RESTful, SOAP, JSON, XML
* **IDEs:** XCODE, Eclipse, NetBeans, Visual Studio
* **Change Management Tools:** Git, GitHub, SVN
* **Tools:** Storyboards, Interface Builder, Instruments – Allocations, Leaks, Zombies, LLDB, CocoaPods
* **Frameworks:** CocoaTouch, CoreLocation, Foundational, UIKit, CoreGraphics, GCD, MapKit, AFNetworking, MKAnnotations, Google API, Foursquare API
* **Methodologies:** Agile, MVC, TDD, SCRUM, Waterfall-hybrid, Categories, Blocks, Continuous Integration, Delegation, Singleton, KVC, Notification, PUSH Notification
* **Operating Systems:** iOS4-iOS8, OS X, Linux, Windows

# WORK Experience

**Comcast, Philadelphia, PA**

[**https://itunes.apple.com/us/app/xfinity-tv-go/id552293383?mt=8**](https://itunes.apple.com/us/app/xfinity-tv-go/id552293383?mt=8)

**iOS Developer** Jan 2015 – Present

* Constructed custom ViewControllers using Storyboard, along with programmatic UI statements; graceful orientation-handling secured with AutoLayout constraints
* Refactored UI components and underlying code for iOS 8 compatibility
* Provided design tweaks to app’s custom TableViewCells, to enhance the overall user-experience in content shown
* Project matriculated using Agile/SCRUM management methodology; Code delivered in 2 week Sprints
* Performed RESTcalls with proprietary API, which wrapped AFNetworking library
* Implemented UISearchBar functionality with NSFetchedResultsController for optimized retrieval of medical record data in Core Data model
* Implemented UIImagePicker functionality and workflow for importing pictures

**Environment**

iOS7 SDK, iOS8 SDK, CocoaTouch, Storyboard Foundation Framework, UIKit, programmatic UI, AutoLayout constraints, Allocations, Breakpoints, LLDB, Agile, SCRUM

**Aetna, Hartford, CT**

[**https://itunes.apple.com/us/app/aetna-mobile/id380845816?mt=8**](https://itunes.apple.com/us/app/aetna-mobile/id380845816?mt=8)

**iOS Developer** Sep 2014 - Nov 2014

* App developed and targeted for iPhone and iPad devices running iOS 7.1+
* Custom ViewControllers constructed using Storyboards and XIBs where needed, graceful orientation-handling implemented through AutoLAyout constraints.
* Resolved numerous bugs and development issues using NSLog statements, Instruments, and Breakpoints
* Application developed and targeted originally for iPhone and iPad devices running iOS 5.1+; helped to modernize the code for future iOS versions, as well.
* Implemented UI/UX tweaks to several of the application’s main screens with XIBs, adding functionalities
* Refactored symptom-adding workflow to allow multiple symptoms to be input by user
* Optimized Singleton code of multiple methods frequently needed by user

**Environment**

iOS 7 SDK, iOS 8 SDK, CocoaTouch, Foundational Framework, Storyboards, UIKit, XIBs, Core Data, UISearchBar, Delegation, NSFetchedResultsController, AFNetworking, NSLog, LLDB, Breakpoints, Instruments, UIImagePicker, Dropbox, Google, iCloud, API, RESTful.

**UPS Paramus, New Jersey**

[**https://itunes.apple.com/us/app/ups-mobile/id336377331?mt=8**](https://itunes.apple.com/us/app/ups-mobile/id336377331?mt=8)

**iOS Developer** Nov 2012 – Aug 2014

* Back-end RESTful calls made using proprietary API with AFNetworking framework methods for requests and responses
* Parsed JSON responses using NSJSONSerialization into data model objects
* Executed Unit tests within Xcode using XCTest library
* Optimized UIs for larger screen formats available with iOS 8
* Code stored in Git repository; SourceTree software used to manage all repository functions
* Provided UI design tweaks that were later implemented exclusively on the iPad version
* Programmed web content for display in device WebViews using HTML and CSS
* Implemented array of UITapGestureRecognizers to allow users to zoom in on product images for more detail
* Implemented simpler, tab-based UI using XIBs and underlying code for views, based off wireframes from lead architect
* Configured web import feature, allowing direct import of new recipes and ingredients from XML source using NSXMLParser.

**Environment**

iOS7 SDK, UIKit, AutoLayout constraints, CocoaTouch, UISearchBar, Storyboard, GCD, RESTful, AFNetworking, Blocks, JSON, NSJSONSerialization, GIT, XCTest, Sourcetree.

**Pioneer Software Technologies Bangalore, Karnataka**

**Web Developer** June 2010 - Aug 2012

Responsibilities:   
Involved in the Analysis, System study and designing of the project.

* Developed front-end screens with HTML, DHTML, CSS, JavaScript and JSP's. Extensively did client side validations using JavaScript and developed the required Servlets.
* As a developer, coordinated with onsite team and client in understanding the business process and requirement understanding.
* Developed stores procedures, triggers, functions and database tables in Oracle database.
* Worked on developing a suitable GUI for ATM locator.
* Participated in daily meeting for enhancing the features for the portal.
* Participated in Code review and Quality Assurance.
* Used JDBC, application server provided transaction API for accessing data from the Oracle the using standard statements.
* Preparation and review of Unit Test Plan, Unit Testing, Test Results review and other quality related work.

Debugged using Firebug.

**Environment:**

HTML, CSS, JavaScript, XML, XHTML, DOM, DHTML, Oracle database, Eclipse, SQL, SVN, GIT, Windows XP/07 and MS Office.