**Venkatesh Kadiyala**

**venkat.idev@gmail.com**

**(972) 369-2348**

**IOS Developer**

**PROFESSIONAL SUMMARY:**

* 7+years of IT Industry experience in designing and developing Enterprise level **Java** and **Mobile applications**.
* 4+ years of experience developing Mobile applications for **iOS** with **Swift** and **Objective C**.
* Extensive experience consuming **REST**/**SOAP** Web Services and APIs
* Built and worked with various **Frameworks** and **Custom Templates** for IOS applications.
* Experience in using **GCD** in **Multithreading**.
* Experience in developing various design patterns such as **MVC**, **Delegation**, **Notification**, **KVO**, **Blocks**, **Dependency Injection** and **Singleton**.
* Good Knowledge of Instruments for **CPU profiling**, **Memory management**, **GDB** and **LLVM** debugging.
* Knowledge of dynamically displaying the data using various **data parsing** forms such as **XML** and **JSON**.
* Familiar with Third-party Frameworks including: **Alamo fire**, **Facebook**, **Crashlytics**, **Twitter**, **Google Maps**, **Fast lane**, **Parse** and **AF Networking**.
* Proficient in implementing UI/UX with **Storyboards**, **XIBs**, **Auto Layout** constraints, and programmatic elements.
* Experience with source control tools like **SVN** and **GitHub**.
* Automation of application testing using **XCTest**.
* Strong optimization and **debugging** skills.
* Extensively tested and distributed apps on **App store**.
* Strong self-learner with a desire to stay highly informative on best practices and latest developments to Apple’s iOS mobile platform.
* Experience in Web development with a background working on open source technologies, including **PHP**, **MySQL**, **Apache**, and **Java**.
* Experience in developing web-centric Responsive Web Design applications using **HTML5**, **CSS**, **JSON**, **JavaScript** and **jquery** mobile.
* Experience with various stages of Software Development Life Cycle, Capable of analyzing the business requirements, software requirement specifications, functional design documents to write technical design documents and unit test plans.
* Managed complex development projects from concept to completion across various industries.
* Worked in fast passed collaborative environments using **Agile/SCRUM** methodologies and **test/behavior** development.
* Excellent technical abilities possess strong **oral**, **written** and **communication skills**, analytical and interpersonal skills.

**TECHNICAL SKILLS:**

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| --- | --- |
| Programming Languages | Swift, Objective C, java and C# |
| IOS Frameworks | Coca Touch, UIKit, Avid, Core Location, Core Data, Security |
| Operating System | MAC OSX, Linux, Unix and Windows |
| Scripting & Markup Languages | JSON, HTML& CSS, Java Script, VB Script, JQuery |
| Database | Core Data, SQLite, MS SQL, MySQL |
| IDE’s/SDK’s | XCode, IntelliJ IDEA, Eclipse and Xamarin |
| Continuous Integration/Deployments | Travis-CI, Jenkins |
| Version control systems | GIT, bit bucket |
| Analytics tool | Splunk-Mint, Flurry |

**PROFESSIONAL EXPERIENCE:**

**Client: PetSmart, Phoenix, AZ Nov 2016 – till date**

**Role: iOS Developer**

**App link:**[**https://itunes.apple.com/us/app/petsmart-inc/id1175467091?mt=8**](https://itunes.apple.com/us/app/petsmart-inc/id1175467091?mt=8)

**Description:** We’ve built PetSmart App to be a valuable resource for every step of a pet parent journey. You’ll find helpful articles, checklists, and services bookings. You’ll also be able to find pet friendly places powered by Bring Fido, plus hours of entertaining pet videos. You’ll have everything you need for a great life with your pet.

***Responsibilities***:

* Developed key features in services like multi pet grooming appointment bookings, rebooking appointments and supporting conform, cancel features for multi pet grooming appointment bookings.
* Maintained all the navigation logic for Grooming appointment bookings in flow controllers with the help of model screens.
* Developed carousel module controller to display adoptable pet images.
* Migrated the code base to swift 3.1 which is a tedious task of converting 500+ files.
* Developed custom view controller transitions to handle sign in screen screens for a guest user using the app.
* Developed custom reusable UI elements like buttons, labels and pickers items to use them across the app.
* Used table views and collection views to display appropriate content to the user.
* Developed custom share controller and share providers to share multiple types of content like image, text and URL’s from app to Facebook, twitter, email and message.
* Consumed REST web services which are hosted in MS Azure for best booking experience.
* Collaborated with product, business, QA and backend teams to deliver the product as per the business requirements with iterations to make it better and delivering on time.
* Worked in agile environment, participating in Sprint planning, story point estimations, story grooming and retrospectives.
* Used Jira for ticket tracking and confluence for documenting the work.
* Used Auto layout constraint-based approach to build user interfaces that dynamically respond to multiple screen sizes, supporting 4″,4.7″ and 5.5″ screen sizes.

**Environment**: IOS 9-10, Swift, Xcode 7-8, Swagger, Jenkins, Fabric, Slack, Fast lane and Jira.

**Client: CSAA, Phoenix, AZ Nov 2015 – Oct 2016**

**Role: Sr. iOS Developer**

**App link:** Not yet in the App store. Can provide screen shots on request.

**Description:** CSAA Native iOS mobile application is developed to offer all the features foresaw customers to access their policy from their iPhone. The app offers to view the Insurance Card and even add that to passbook, view and make claims, view and make payments, search for Repair network shops and many more features.

**Responsibilities:**

* Responsible for design and development of app features like displaying **Insurance cards** , Vehicle coverage’s, **Premium payments**, Claims and Direct Repair Network Locations.
* Used design patterns like **Dependency Injection** , **Singleton** , **delegation** and **MVC** in implementation.
* Written in **Swift** and used **Cocoa Pods** for dependency management and **Git** for version control.
* Used **Auto layout** constraint-based approach to build user interfaces that dynamically respond to multiple screen sizes, supporting 4″,4.7″ and 5.5″ screen sizes.
* Worked on the design and development to generating a proof of insurance **pass** that can be added to the **Apple Wallet**
* Used **NSURLSessionto** for the network calls.
* Used dispatch API’s like **dispatch\_ async, dispatch\_ after** in multiple scenarios in app.
* Used **Promises** and **Mapper** to resolve all the network responses with deferred and Hydrant libraries.
* Unit Testing with the use of **XCTest** assertions in **Test Driven development**(**TDD**), which includes the Unit test cases for each class to increase the App quality.
* Involved in **Pair programming** day to day basis.
* Created multiple schemes for different builds which can run automatically on **Travis-CI** after every push to GIT repositories.
* Used **Core location** services to get the user location and suggest all the Direct repair network shops nearby on the map.
* Used **Hockey app** and internal app store to distribute the app to internal employees.
* Used **Hp fortify** for static code analyzing to find **vulnerabilities** in the source code and prioritize them as High, medium and low to work in the order.
* Used **Agile Scrum methodology** and **Pivotal Tracker**(Stories)for development.

**Environment:** IOS 8-9, Swift, Objective C, X code, Cocoa Touch, Travis-CI, Splunk-Mint, Slack, Pivotal Tracker, Hockey app and Flurry.

**Client: The Coca Cola Company, Atlanta, GA Sep 2014 – Oct 2015**

**Role: iOS Developer**

**App link:**[**https://itunes.apple.com/us/app/world-of-coca-cola-explorer/id872441721?mt=8**](https://itunes.apple.com/us/app/world-of-coca-cola-explorer/id872441721?mt=8)

**Description:** A global leader in the beverage industry, the **Coca**-**Cola** Company offers hundreds of brands, including soft drinks, fruit juices, sports drinks and other beverages. Coca-Cola was the world's most valuable brand.

**Responsibilities:**

* Created models in **MVC** and development of delegates for updating model information.
* Created the overall front-end UI design of the app using **UIKit** framework primarily.
* Developed navigation between views was mixture of using **UINavigationController**and UI Gesture Recognizer.
* Implemented **Core location** services to get the location of user.
* Implemented **NSURLConnection** to integrate with backend web services.
* Worked on Web Service calls **JSON parsing** included in the project.
* Used **Agile Scrum methodology and JIRA** for development.
* Pre-fetching data for different views for smooth screen transition.
* Worked with UIKit Framework for development and maintenance.
* Used Core Data Framework for local storage purpose in SQLite.
* Worked with GIT to checkout and update the codebase changes.
* Integration of application with social media sites such as Facebook.
* Took care of code review, code fixes and bug fixes.
* Performed all tasks from user interface design and implementation to writing code for various features.
* Used Instruments to fine tune the app performance and memory management.
* Formatted the Data as per Business rule to display in UI.
* Worked closely within a cross functional team of testers and developers.
* Followed a work data flow principle for design and development.
* Formatted the Data as per Business rule to display in UI.
* Debugging issues onsite whenever required.
* Managing the work log and following the schedule to ensure completion of projects before deadline.

**Environment:** IOS 7-8, iOS SDK, Objective C, Swift, X code, Cocoa Touch, Interface Builder, iPhone Simulator, J query.

**Client: Truven Health Analytics, Greenwood Village, CO Mar 2013 – Aug 2014**

**Role: iOS Developer**

**App link:**<https://itunes.apple.com/us/app/micromedex-drug-reference/id819627009?mt=8>

**Description:** Truven Health Analytics delivers the answers that clients need to improve healthcare quality and access while reducing costs. We provide market leading performance improvement solutions built on data integrity, advanced analytics, and domain expertise.

***Responsibilities*:**

* Performing all tasks from **UI design** and implementation to writing code for various features.
* Working on web service calls **JSON** **parsing** included in the project.
* Working with **UIKit Framework** for development and maintenance.
* Worked with **GDB** and Xcode for debugging.
* Designed the HTTP interface, which uses the **NSURLConnection** and **NSURLRequest** classes of Cocoa Touch to make network requests.
* Used the **Auto layout** feature to run the application on both **portrait** and **landscape** mode, also supports iPhone and iPad.
* Implemented the scroll functionality by using **UIScrollView** on all screens of the app.
* Implemented UITabBar Controller & UINavigation Controller for easy navigation of the app.
* Worked on Customizing the Views in the App for UITableView and UIAlertView.
* Utilized NSUserDefaults, Core Data, and worked on Unit-test code for robustness, including edge cases, usability, and general reliability.
* Worked on Custom Activity Indicator for better custom look of the App.
* Debugging issues at onsite whenever required as well synchronizing data developed on mobile application with backend applications.
* Publishing the application on App store and then pushing updates after every release.
* Debugging issues onsite whenever required.
* Responsible for Service Integration Development and Testing.

**Environment:** IOS 6x, Objective-C, Xcode 5, Mac OS X, UIKit, GDB.

**Client: Spark People, Sunnyvale, CA May 2012 – Feb 2013**

**Role: iOS Developer**

**App Link**: <https://itunes.apple.com/us/app/healthy-recipes-by-sparkrecipes/id341637587?mt=8>

**Description:** SparkPeople.com, the world’s most popular diet and fitness site, now offers a mobile extension to iPhone users. The app will quickly and easily set you up with a custom diet and fitness plan based on your personal goals.

***Responsibilities*:**

* Created custom checklist and sharing them with selected app users by calling web services through **JSON** libraries and connecting to **SQ Lite** database with the objective C interfaces.
* Created models in **MVC** and development of delegates for updating model information.
* Worked with **GIT** to checkout and update the codebase changes.
* Improved the application efficiency with **multi-threading**.
* Managed data and **memory management** from streamlining code and using various debugging tests.
* Performed all tasks from **UI design** and implementation to writing code for various features.
* Interacted with system analyst to understand business requirement before translating.
* Used **UITabBar**,**UINavigationView**,**UITableView**,**MKMap**, **UIActionsheet**, and other View Controllers to build the UI.
* Worked closely within a **cross functional teams** of testers and developers.
* Interacting with QA on deliverables on every iteration and customer feedback implementation.
* Took care of Code Review, Code Fixes and bug Fixes.

**Environment:** IOS 5x, Xcode 4.1, 4.3.3, iPad, iPhone, Objective-C, UIKit, JSON, XML, SQLite.

**Client: Sprint Corporation, Overland, KS Jan 2011 – Apr 2012**

**Role: Java Developer**

**Description:** Sprint Corporation, commonly referred to as Sprint, is a United States telecommunications holding company that provides wireless services and is also a major global Internet carrier. It is the third largest U.S. wireless network operator.

***Responsibilities*:**

* Designed, developed and deployed the application framework including **Spring**, **Hibernate** and deployed on **WebLogic Application server**.
* Involved in developing application using **agile methodologies** by reporting weekly progress.
* Developed the **testing framework** before starting the application development as confirming to agile methodologies.
* Exposed web services to client developing **WSDL** also involved in developing web client for application interactions.
* Developed an **asynchronous**, **AJAX** based rich client for improved customer experience.
* Worked with developing UI by analyzing and design using **MVC** based **Struts framework 2.0**, **JavaScript**, **CSS** and **HTML** for the front-end screens.
* Designed and implemented a **Spring**/**Hibernate**/**JMS** based product identification system for searching IMEI and finding the status.
* Worked with **JSON** notations to populate the data from server to client screens.
* Developed Framework API for Tax calculations in Yoda using server-side components using **J2EE** and **spring framework**.
* Worked extensively configuring JDBC connection pools and in Web logic and used SQL and **PL**/**SQL** also developed stored procedures for searching warehouse Quantities from the databases.
* Designed, developed and implemented a messaging module using Java Messaging Service (**JMS**) point-to-point messaging and Message Driven Beans to listen to the messages in the queue for interactions with client ordering data.
* Worked on **SVN** for version control and source code control.
* Implemented Logging, Auditing using Spring Framework's Aspect Oriented Programming.

**Environment:** Java, Core Java, J2EE, UML, MDB, Servlets, Ajax, Struts, Hibernate, Spring Framework, JSP, JDBC, Java JMS, J Unit, Oracle, Eclipse, Apache Tomcat,SVN, XML,Ext.js, Java script, CSS style sheets, Log4j, Perl, Solaris Unix, Weblogic10g, Progress Sonic, PL/SQL.

**Client: Apollo Hospitals, Hyderabad, India May2009 – Dec2010**

**Role: Java Developer**

**Description:** Apollo Hospitals, Hyderabad has risen to be on par with the best in the world, in terms of technical expertise, deliverables and outcomes. It has now evolved into a one of a kind institution, the Apollo Health City, Hyderabad, which is the first health city in Asia.

***Responsibilities:***

* Involved in the requirements analysis and design of **Virtual Clinic** application.
* Developed the **graphical user interface** that uses swings for the student to take the test.
* Developed code to evaluate the responses provided by the student.
* Developed the **Business logic** classes and developed the form Validation classes to validate user input.
* Developed the GUI using **JPanel**, **JForms** and JavaScript.
* Added the feature of **feedback report** generation.
* Enhanced code to save all the responses provided by the students, so that the professor can view them later.
* Played a major role in fixing bugs and cleaning up the code relating to Virtual Clinic.

**Education:** Bachelor of Technology in Electronics and Instrumentation from VRSEC (ANU)– India