**PROFESSIONAL SUMMARY**

* **7 years** of experience as a software developer in designing & developing User Interface applications, integrating with various Databases and Client-Server applications
* Around **4 years** of expertise in **iPhone/iPad application development** using Objective C and Cocoa touch
* Hands-on experience working with **iPhone SDK –** **Xcode, Interface Builder ,**Simulator **and Instruments**
* Strong command on Object-Oriented programming and highly proficient in **Objective-C**
* Solid experience working with native iOS frameworks such as **Core Data, Core Foundation, UIKit, AFNetworking, Core Location, Core Graphics.**
* Strong knowledge of **data structures**, **algorithms**, and **designing** for performance
* Knowledge of designing and working with updated UI tools within Xcode including **Storyboards** and **XIB** files
* Created and customized views using **table views, tab bars** and **navigation bars** for multi-view applications
* In-depth knowledge **MVC design architecture**, **Cocoa design patterns** and concepts like **delegation**, **protocols** and **categories**
* Experienced in working with data parsing forms such as **XML** and **JSON**, to dynamically display data on iPhone/iPad
* Sound knowledge of **Object Oriented Concepts** and good development experience in using those concepts in building re-usable code.
* Experience working with integration of **RESTful** **Web services** to the applications
* Experience in **Web Applications** including **Mobile Development Life Cycle** (SDLC), requirements and specifications, design, construction, testing, and maintenance.
* Proficient in source control with **Git, Subversion and CVS**
* Working knowledge of developing Safari Browser, **Mac OSX 10.6, 10.7, 10.8 .**
* Well-versed in programming languages such as C, **Objective C**, **HTML5** and **JavaScript**
* Working knowledge of Operating Systems like **Mac OS X, Windows 2003, Windows XP, Vista, Windows 7 and Windows 8**
* Strong interpersonal and verbal **communication** and **presentation skills**, attention to detail and the ability to meet tight deadlines
* Excellent organizational, written communication and presentation skills
* Strong commitment to organizational **work ethics**, value based **decision-making** and managerial skills
* In depth knowledge of all the phases of **SDLC, Agile Methodologies** (SCRUM) and **Microsoft Office Suite**

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **IOS Applications** | Objective-C and Cocoa development for iPhone and iPad devices in XCode 4.6,5.0 Interface builder-UIKit, Cocoa Touch, Core Data |
| **Software** | Trained in iOS 4, iOS 5, iOS 6 and iOS 7 with XCode 3.0/ 4.0/ 4.6.3/5.0.2 OSX 10.5, 10.6, 10.7, 10.8and10.9, ASP.net with Visual Studio 2005/ 2008, Microsoft office suites |
| **Programming Languages** | Objective C, C, C++, Core Java, HTML |
| **Front End** | HTML 4 and 5, CSS2 and 3. JavaScript/ Jquery library |
| **Databases** | SQL server 2005/2008, SQLite with Core iOS s and box, building, and testing database in iOS sandbox |
| **Operating Systems** | MAC OS 10.5/10.6/10.7/10.8/10.9 Windows XP, Windows 7, Windows 8 |
| **Tools** | XCode 3.0/ 4.0/ 4.6.3/5.0.2, Visual studio 2005,Dreamweaver |
| **Development Tools** | Cvs /svn /git |

**EDUCATION**

* **Bachelor of Engineering JNTU, INDIA**

**PROFESSIONAL EXPERIENCE**

**Client: Phillips 66, Bartlesville, OK May 2013 – Present**

**Role: Sr. iPhone Application Developer**

**Project: Phillips 66 Human Resources**

**Description:**

Phillips 66 HR Mobile Connect is to help Phillips 66 employee, a former employee, a retiree, or a family member. Whenever they have questions about their medical coverage they can get answers at their figure tips. This app helps them quickly find Phillips 66 HR info and benefit providers, get contact information and access their apps or websites.

**Project: Bizlink Mobile**

**Description:** Bizlink mobile is developed by phillips 66 for the benefit of the marketers. This app gives the marketers power to view current fuel prices wherever and whenever they wish.  They can just Login and check prices of any location they want to and keep their busy schedule moving.  Stay informed to make timely and accurate business decisions that improve your bottom line.

iTunes links:

<https://itunes.apple.com/us/app/hrconnect/id555039046?mt=8>

<https://itunes.apple.com/us/app/bizlink-for-iphone/id725679244?mt=8>

**Responsibilities:**

* Worked extensively with **Objective C** and **Cocoa** frameworks.
* Worked on web service calls, **XML** and **JSON** parsing included in the project.
* Worked with **UIKit Framework** for development and maintenance.
* Added animation between **UIViews** for smooth transitioning and better user experience.
* **Worked with Backend** team to display the correct data format in devices.
* Used the same XIB to design for **iPhone 5** and older iPhones by using **Auto-layout**.
* Integrated a web-based content made with **HTML5** on a **Native app** using **UIWebView**.
* Formatted the Data as per Business rule to display in UI.
* Followed a **work data flow principle** for design and development.
* Worked closely within a cross functional team of testers and developers.
* **Debugging** issues at onsite whenever required.
* Worked with **GDB** and **Xcode** for debugging.
* Worked with **Subversion** to checkout and update the codebase changes.
* Reported progress/challenges to onsite project lead.
* **Agile** development environment including **Scrum methodology**

**TechnicalEnvironment***:* iOS 6.1,7.0, Mac OS X, Objective C, Xcode 4.5.2,4.6.3,5.0.2, Cocoa Touch, Cocoa framework, iPhone Simulator, XML, JSON, HTML 5.

**Client: Copper Mobile INC, Dallas, TX Sep 2011** – **May 2013 Role: Sr.iPhone Application Developer**

**Project: Know Me, BMB - Banking Application For Barclays**

**Description:** This is an iPad application, which is used by the bank managers to help premium customers, who are from different country, to set up meeting and withdraw cash. Web services in JSON format are used to get the data required.

iTune link:

https://itunes.apple.com/gb/app/barclays-mobile-banking/id536248734?mt=8

**Responsibilities:**

* Involved in designing and architecture.
* Worked closely with the team lead in the design phase of the application.
* Developed Modules and parsed the **JSON** data for displaying.
* Worked with **UI Framework** for the applications at hand.
* Worked closely within a cross functional team of testers and developers.
* Tested the application extensively.

**Project Title: Valverde School of Performing Arts**

**Project Description:** Valverde School of Performing Arts is an iPhone application that allows user to see the latest announcements and information about events, class schedules, images, rehearsals, newsletters, etc. User could sign up for the classes and also share via Facebook, Twitter, Email, SMS. Admin would be managing the information, which needs to be updated like class schedules, announcements etc., using admin console.

All the data is stored and retrieved from **SQLite** database.

iTunes links:

**https://itunes.apple.com/us/app/valverde/id451834187?mt=8**

**Responsibilities:**

* The projects at hand involved understanding the business, current process and requirements.
* Designed and developed various modules including writing queries to fetch data from database.
* Worked with couple of social networking applications and integrated the third- party **API**s like Facebook and twitter into the applications, which we have developed.

**Project : Pocket PT**

**Project Description:** Pocket PT is an iPhone application, useful to maintain fitness or tone body. It has all the exercises for toning body with images and videos. User could search for specific muscle and related exercises with repetitions and also timer. User could check current weight, previous weight and also difference. Formula is also included to calculate BMR, Body Fat. Also reports could be viewed by user, which has food log, measurements, BMR, Body Fat, etc.

**SQLite**  is the database used to store all the videos and images.

**iTune link:**

[**https://itunes.apple.com/us/app/western-power-beat-the-peak/id816116721?mt=8**](https://itunes.apple.com/us/app/western-power-beat-the-peak/id816116721?mt=8)

**Responsibilities:**

* Tested the application for **memory leaks** and relevant **bugs**, fixed the leaks, and deployed on different iPhone firmware’s to validate the application stability.
* Worked with **UI Framework** for the applications at hand.
* Worked closely within a cross functional team of testers and developers.
* Wrote queries to filter data based on the search string entered by the user.

**Project Title: Western Power Beat The Peak**

**Project Description:** An iPhone/Android application, developed for an Electricity Company to alert users using this application to reduce the power consumption during the peak time. Admin could set the peak time on the server and user would get notification with message. Alerts would be sent to users about the peak time with lights glowing on the screen.

**iTune link :**

**https://itunes.apple.com/us/app/western-power-beat-the-peak/id816116721?mt=8**

**Responsibilities:**

* Worked on **local notifications** and **push notifications**.
* Worked closely with the team lead in the design phase of the application.
* Worked with **onsite** and **offshore** team members and helped them to meet the deadlines.

**Projects Title: Manhattan Walking Tour**

**Project Description:** Walking tour of Mid-Town Manhattan guided by map on screen. This application helps user to view tourist spots with addresses and also mark the location that is already visited. User could see the comments, and also write comments.

**Responsibilities:**

* Designed and developed the application on iPad/iPhone using **cocoa frameworks** and **Objective-C**
* Implemented Single Sign On feature in Reader Application with **Facebook**
* Implemented Share, like, tweet feature using **Twitter API**
* Integrated various Restful **Web services** call to Reader Application
* Implemented **NSOperationQueue** and **NSURLConnection** to integrate with backend web services
* Developed a UI Test case to enquire the details of Customers before downloading the app
* Implemented using **Storyboard** and **ARC.**
* Followed **SCRUM** methodology throughout development.
* **Fixed bugs** as documented by QA team
* Involved in the entire **SDLC** of the application.
* Used **Core data** Framework for local storage purpose in **SQLite** in few primary projects.
* Worked extensively with **Objective C** and **cocoa frameworks**.
* Worked with **Photoshop CS5** for image editing and alterations.

**Environment**: iOS 5.1, 6.0, 6.1, XCode 4.4.1,4.5.2, 4.6, 4.6.1, Objective-C, Flex 3.0, Pure MVC, and Restful Web service, SCRUM Methodology and Mac OSX.

**Client: Vanguard, Malvern, PA JAN 2011 – Sep2011**

**Role: iPhone Application Developer**

**Project: Vanguard for investors and Advisors.**

**Description:**

Vanguard invests both time and money to reach the forefront of the investment community. Long-term investing made easier with the use of the application. With these applications for the iPhone, you can securely manage your Vanguard accounts at your fingertips. Features involved in these applications are to manage account activity, buy and sell the mutual funds, ETF’s and stocks. The application enables us to stay informed about the market trends and research company’s mutual funds as well as of other companies.

**Vanguard Mobile.**

iTunes links: <https://itunes.apple.com/us/app/vanguard/id335186209?mt=8>

<https://itunes.apple.com/us/app/vanguard-for-advisors/id469256368?mt=8>

Using the same stringent security standards as vanguard.com, vanguard mobile services give safe and 24/7 access to accounts.

**Responsibilities:**

* Worked extensively with **Objective C** and **Cocoa** frameworks.
* Worked on web service calls, **XML** and **JSON** parsing included in the project.
* Worked with **UIKit Framework** for development and maintenance.
* Added animation between **UIViews** for smooth transitioning and better user experience.
* **Worked with Backend** team to display the correct data format in devices.
* Used the same XIB to design for **iPhone 5** and older iPhones by using **Auto-layout**.
* Integrated a web-based content made with **HTML5** on a **Native app** using **UIWebView**.
* Formatted the Data as per Business rule to display in UI.
* Followed a **work data flow principle** for design and development.
* Worked closely within a cross functional team of testers and developers.
* **Debugging** issues at onsite whenever required.
* Worked with **GDB** and **Xcode** for debugging.
* Worked with **Subversion** to checkout and update the codebase changes.
* Reported progress/challenges to onsite project lead.

**TechnicalEnvironment***:* iOS 6.1,7.0, Mac OS X, Objective C, Xcode 4.5.2,4.6.3,5.0.2, Cocoa Touch, Cocoa framework, iPhone Simulator, XML, JSON, HTML 5.

**Client: SparkPeople, Cincinnati, OH July 2010 – Dec 2010**

**Role: Jr. iOS Developer**

**Project: Diet & Food Tracker**

ITunes link: <https://itunes.apple.com/us/app/diet-food-tracker-sparkpeople/id568471693?mt=8>

**Description:** SparkPeople’s Diet & Food Tracker is the iPhone’s most comprehensive calorie and fitness tracker. This app brings SparkPeople.com, the world’s most popular diet and fitness site, right to your mobile device. The online tracking and calorie counting tools, exercise demos, and detailed reporting that have helped millions of people meet their goals are now available to you right on your phone. Was involved in developing the application**.**

**Responsibilities:**

* Worked extensively with **Objective C** and **cocoa frameworks.**
* Implemented UI following wireframes from UX design lead.
* Worked extensively on **table view controller and tab bar controller**
* Used **Coredata** for data persistence on device.
* Implemented **zbar framework** for barcode scanning functionality.
* Implemented web service integration with **AFNetwork framework** and parsed XML responses.
* Used **AVFoundation** framework for fitness Video playback.
* Worked with **Photoshop CS5** for image editing and alterations.
* Followed SCRUM methodology throughout development.
* Fixed Bugs as addressed by QA team.

**Environment:** iOS 4.3.2, 5.0 and 5.1(iPhone SDK), Mac OS X, Objective C, XCode 4.0.1,4.1,4.2,4.3.3, XML, Agile Methodology, HTML5, CSS, SOAP, JavaScript, JQuery.

**Client: Pfizer Inc., Peapack, NJ                                                                                                October 2008- June 2010**

**Role: Java Developer**

**Project:** **Midrange Web Application**

**Description:**

Pfizer is a pharmaceutical company in developing the architecture and hosting their own web applications. It helped the customer to create a menu based on his requirements. The application helps the company acquiring the ingredients for making medicines. It has its own online menu to choose from and give order through its own supply chain management based on the J2EE Architecture.

**Responsibilities:**

* Involved in Design, Development and Support phases of **Software Development Life Cycle (SDLC)** and participated in **Scrum** meetings.
* Developed front end using **JSP, HTML & CSS.**
* Involved in creating **classes and sequence** diagrams using **Rational Rose**.
* Used Ajax implementation through **GWT** for dynamic effects on web pages.
* Developed the web application using **Spring MVC**.
* Implemented MVC, Front Controller (Servlet) and Application Controller as part of Spring MVC Framework.
* Developed the Business layer using **Spring (IOC, AOP (transactions)).**
* Used JDBC Template as part of **Spring JDBC** to interact with the data store.
* Integrated **SOA framework** using Web service components like **WSDL, SOAP** and **XML.**
* Developed the **WSDL xml** file as part of web service application.
* Used J2EE Design Patterns like **MVC, DTO** and **Singleton**.
* Used **Ant** as a build tools for deploying the application.
* Used **Oracle** as backend database for the application.
* Used SQL, PL/SQL to develop **Stored Procedures**, **Triggers** and Functions to populate to the database.
* Used **Query Analyzer** and **SQL plus** as database tools.
* Deployed the application using **Web Sphere application** server**.**
* Used ClearCase, the version controller.
* Worked in writing the **test cases** for the application.
* Used **Eclipse IDE** for development of the project.

**Environment:**

* Java 1.5/1.6, J2EE, Spring MVC/JDBC/IOC/AOP, JSP, HTML, CSS, XML, JMS, UML, WSDL, SOAP, GWT, Ant, JUnit, ClearCase, SQL, Oracle, UNIX, Web Sphere, Eclipse, Query Analyzer and SQL.

**Future Info Tel Ltd. Bangalore, India April 2007 – Sep 2008**

**Client: Arvind Mills   
Role: Java Developer**

**Description**: WebOrapps is an Employee Management System. Application is used by each employee for his or her own day-to-day Transactions. It takes care of all the employee related data/issues described below Maintaining Employee Personal Details Maintaining Employee Salary Details Maintaining Employee Attendance, Generates Pay slips for every employee, Calculating & informing the taxable amount of each employee, Online declaration of investments for tax benefits, Maintaining Employee Leave Details, Handling LTA settlements, Handling allowance vouchers, Handling daily queries from employees etc.

**Responsibilities:**

* Identifying the **technical areas that contributed to the issues and documenting them.**
* Involved in all the phases of **SDLC including Requirements Collection, Design & Analysis of the Customer** Specifications, Development and Customization of the Application.
* Responsible for **writing detailed design specification document and implementing all business rules as per Design document.**
* Wrote ANT Build for the Cruise Build Platform.
* Wrote **JUnit Test Cases**.
* Used **JMESA, JSP, and HTML for Front View developments.**
* Worked on **Database batch updates, commits and roll back.**
* Design Patterns like **Façade, Singleton and Factory Pattern** were used.
* Developed DAOs (Data Access Object) using JDBC **to interact with DBMS – Oracle 10g**
* Developed **SQL Queries, Stored Procedures, Views.**
* Developed application in SVN version control.
* Used **Struts** for **Model View Controller Framework**
* Used **JDBC for CRUD operations.**
* Involved in **fine-tuning of Query.**

**Environment**: Java 1.3, Servlets 2.3, JSP 1.2, JDBC, UML, HTML, JavaScript, Apache Server, Java Mail, and UNIX