**Surya**

**Summary**

* 7+ years of IT involvement in outlining and developing User Interface applications, coordinating with different Databases and Client-Server applications in iPhone/iPad application improvement utilizing Objective-C, Swift, Cocoa Touch, UIKit.
* 5+ years of professional experience in developing iOS applications.
* A very good command at **Table views, Interface builder, cocoa pods, APIs, Magical record, AF networking, Core Data, Core Location, Internationalization and Localization**.
* Substantial skills in iPhone and iPad Touch application development.
* Can handle XCode, Interface Builder and Instrument very well.
* Familiar with the **Xamarin** SDK and has handy experience in it.
* Hands on experience with **Scorm**and **Scorm 2004.**
* Practical knowledge in Mobile Application Development utilizing **UIKit Framework, Core Foundation with Cocoa touch.**
* Strong learning about Core Frameworks like **Map Kit, Core Data, Core administrations, UIKit.**
* Prowess in **MVC design architecture, Cocoa design patterns**.
* Proficient in source control with **GIT**, knowledge of subversion (**SVN**).
* worked on **REST Web services** and **APIs** with connecting third party applications.
* Expertise in **JSON, XML, PLIST parsing**.
* Good knowledge of **Kiwi& React native framework.**
* Good command on **JQuery.**
* Great skills in using **NSUser** defaults and **NSNotificationCenter** for storing and maintaining user data iOS applications.
* Well sounded in **Object Oriented Concepts** (OOPS), **Object-oriented analysis and design** (OOAD), **Model View Controller**(MVC) and great improvement involvement in utilizing those ideas as a part of building re-usable code.
* Proficient in executing **UI/UX** with **Storyboards, XIBs, AutoLayout, Size classes, Constraints, and automatic components**. Experience utilizing the visual debugger instrument too.
* Resolute storage implementations utilizing **Core Data, SQLite, archiving by means of NSCoding, Documents Directory, NSUserDefaults/PLists, Keychain, and in addition different Cloud based**: **iCloud, Googledrive**.
* Sufficient exposure to **RUP** and **Scrum development** methodologies techniques.
* Sounding knowledge in **Software Development Life Cycle** (SDLC) process, comprising analysis, designing, implementing, debugging, testing, fixing and maintaining applications.
* Good Knowledge **In-App Purchase, Remote and Local Push Notification**.
* Experienced in working with information parsing structures, for example, **XML and JSON, to powerfully show information on iPhone/iPad**.
* Adept hands on involvement in frameworks like **UIKit, Quartz Core, Media Player, Address Book, Map Kit, AV Foundation, Message UI, Event Kit UI and Foundation**. Additionally, utilized some outsider Open source APIs like **Touch XML, SBJSON, ZBarSDK.**
* Experience working in **Agile SCRUM, Waterfall, and TDD situations.**
* Extensive experience Consuming REST/SOAP Web Services and APIs.
* Problem solving, team building, influencing have been my strengths.
* Proficient in item situated outline, information structures, critical thinking, intricacy examination, and troubleshooting.
* Keep up productive working association with Management, clients and team members alongside superb communication and presentation abilities.
* Establishing definite ease of use and design rules for product advancement in light of industry best practices and focused benchmarking.
* Planning and leading client research and convenience tests, recording, conveying and following up on the outcomes.
* Thrives on participation, critical thinking, managing uncertainty, and working with little course when essential.

**Technical Skills:**

|  |  |
| --- | --- |
| Languages | **C, Objective-C, Swift (2.0), HTML5, Java, CSS, XHTML, JavaScript, JQuery**. |
| IDE: | **Xcode, Xamarin, Eclipse**. |
| Web Technologies: | **ASP.NET, JavaScript, HTML5, CSS, XML, JSON, XML, RESTful**. |
| Development Tools | **Xcode, Interface Builder, Visual Studio 2010, Photoshop, GitHub, MS Office**. |
| Databases | **Core Data, SQLite and SQL Server 2005/2008**. |
| Operating Systems | **MAC OS X, Windows XP/Vista/7, Linux, Red Hat endeavor GIT, SVn OS.** |

**Work Experience:**

**COX Communications, Atlanta, GA February 2015 – Present**

**Sr. IOS /UI Developer**

App:<https://itunes.apple.com/us/app/cox-connect/id415894489?mt=8>

**Responsibilities:**

* Worked with Objective-C and Swift for CocoaTouchFramework that includes **UIKit, Foundation, UINavigationViewController, UIViewController, UITabViewController, UITableViewController** and Storyboard to build universal application for iOS devices.
* Created the complete database using Core-information.
* Worked broadly with **Core Data, Foundation, Core Animation** and **UIKit**.
* Worked with **Xcode** and **Xamarin** SDK.
* Worked with GIT to checkout and redesign the Reported advancement/difficulties to on location project lead.
* Created table views, collection views and other UI controls and modified them as per the necessities.
* Integrated web segments using **UIWebView**.
* Worked on including new features like "**AutoPay** and **SchedulePay**" to the application.
* Followed agile methodology throughout the project.
* Implemented **CoreData** for constant storage of client information.
* Have used **react native** framework for a consistent look.
* High execution web administrations utilizing **AFNetworking** library alongside JSON information correspondence upgrade network communication.
* Integrated different **RESTful** web service calls to application utilizing no concurring**NSURL** calls.
* Created models in **MVC** and advancement of representatives for upgrading model data.
* Performed all undertakings from **UI design**and usage to writing code for different features.
* Managed data and memory management from streamlining code and utilizing different debugging tests.
* Worked broadly on Table view controller and made modified table view cells as indicated by the customer Pre-bringing data for various perspectives for smooth screen transitioning.
* Worked on web administration calls, **XML and JSON** parsing incorporated into the task.
* Using the
* Responsible for Creating Models and Services in conformance with the WSDL's given.
* Used **AFNetworking** to interface **RESTful** API benefits and kept up background picture downloads, transfers, talk discussions, and messages from framework.
* Responsible for outlining an Intelligent Asynchronous Cache Manager to isolated the **UIcode** from Service Call Code.
* Working educated of **MVC, Delegation, Notifications, KVC,** and **Singleton plan designs**.
* Worked with **GDB and Xcode** for debugging.
* Worked with **GIT** to checkout and upgrade the codebase changes.
* Developed basic devices for this anticipate like Customized Navigation bar, Page control and Scroll view.
* Worked with Backend group to show the right information position in devices.
* Used the same **XIB** to plan for iPhone 6 and older iPhones by utilizing Auto-design.
* Integrated a web-based content made with **HTML5** on a Native application utilizing **UIWebView**.
* Built on Swift yet some reusable parts which were created with target C are coordinated utilizing spanning header for future products release.
* Testing the application on Device through Development Profile.
* Worked nearly inside of a cross practical group of analyzers and engineers.
* Debugging issues at on location at whatever point required.
* Implemented **NSOperationQueue**and**NSURLConnection**to incorporate with backend web administrations.
* Integrated a web-based made with HTML5 on a Native application using **UIWebView**.
* Worked with **QA** group to discover and resolve deformities.

**Environment:** iOS 7.0 (iPhone SDK), Mac OS X, Xcode 5.1, 6.1, Objective C, Swift, Agile Methodology, HTML5, CSS3, REST, JavaScript, jQuery.

**Bank of Tokyo, Jersey City, NJ December 2013 – January 2015**

**iOS developer**

**Responsibilities:**

* Worked with **Objective C**, **Swift** and **Cocoa frameworks** which incorporates **UIKit**, **Foundation**, **UI Image Picker**, **UI Date Picker**.
* Worked with **UIActionSheets**, **UITableViews**, **CustomCells**, **UIScrollViews**, **Navigation Controllers**, representatives and conventions.
* Involved in doing AGILE works on, going to every day agile **SCRUM** groups and **SPRINT** review meetings. Worked with an Agile, Scrum procedure to guarantee conveyance of astounding work with each emphasis.
* Used **AFNetworking** to interface **RESTful API benefits** and kept up background picture downloads, uploads, chat conversations, and messages from framework.
* Handled the customer side session administration and **NSTimers**.
* Worked on Address Book framework to get the gadget contacts.
* Used Instruments to check for preparing bottlenecks, memory spills, and hold cycles.
* Worked on **iPhone SDK**and web association Protocols.
* Involved in Core Information Framework using SQLite.
* Responsible in conveying applications on iOS devices utilizing iTunes and application Security.
* Experience in exceptionally adaptable, vast client base, ongoing and elite programming advancement.
* Responsible for actualize **SWIFT API**.
* Good learning of Software Configuration Management, adaptation control and abscond following devices.
* Implemented **Dropbox API** for sharing and backup.
* Worked on Secured Authentications and Authorization system like multi component authentication.
* Worked on Side Channel Data Leakage keeping in mind the end goal to keep Data sniffing from **User Interface, One Touch Dialing,** and **Mortgage Calculator**.
* Expertise in **Map Kit, UIKit, Core Data, Address Book, AVFoundation, Twitter, Account, and Core Location Frameworks.**
* Developed basic instruments for this venture like Customized Navigation bar, Page control and Scroll view.
* Used a **Test-Driven Development** (TDD) environment in a Scrum advancement methodology to give end-to-end improvement.
* Worked broadly on **Table perspective controller** and made tweaked table view cells as per the customer Pre-bringing information for various perspectives for smooth screen transitioning.
* Worked with **GIT** to checkout and update the codebase changes.
* Responsible for Service Integration Development and Testing.
* Implemented Accessibility and Localizations on the application.

**Environment:** iOS 7.1/8.0., Swift, Xcode 6.0/6.3, Agile Methodology, iPad, iPhone, Objective-C, UIKit, JSON, XML, HTML5, CSS, REST, JavaScript, jQuery, SQLite.

**Cars.com, Chicago, IL Nov 2012 - October 2013**

**iOS Mobile Application Developer**

App: <https://itunes.apple.com/us/app/cars.com/id353263352?mt=8>

**Responsibilities:**

* Implemented **NSOperation Queue** and **NSURLConnection** to incorporate with backend web administrations.
* Implemented **JMS** (Java Message Service) API.
* Expertise in **MVC** plan engineering, Cocoa outline examples and ideas like delegation, protocols and categories.
* Worked with **JSON** for data exchange between client and server.
* Integrated **GoogleMaps** for business framework.
* Worked with **UIKit** broadly.
* Worked with **KGWEBSOCKET** Framework.
* Enforced instinctive gesture controls to improve the simplicity of interaction.
* Analyze exceptionally complex business necessities; create specialized determinations to design or redesign complex programming components and applications for versatile frameworks.
* Act as a specialist specialized asset for displaying, simulating and analysis efforts.
* Be ready to work freely or inside of a group to guarantee that undertaking due dates are met on time and meet the business necessities.
* Work with colleagues to give knowledge into taking care of complex issues with versatile arrangements.
* Verify framework logic by directing the readiness of test information, testing and troubleshooting amid QA cycles.
* Experience teaming up with senior backend and senior portable designers in a **SCRUMAgile Methodology** with little supervision.
* Participate in **DAILYSCRUM** to examine the advancement in the sprints.
* Participate in **SPRINTREVIEWMEETING** where we examine the advancement of the task and step for the undertaking to be finished effectively.
* Interact with **SCRUM** group engineers, software engineers, analyzer, item proprietors and partners to convey right estimation of the undertaking toward the end of every sprint.
* Worked with **Xcode** for debugging.
* Analyze market patterns identified with versatility and give aptitude as it identifies with inside portability arrangements.
* Leverage industry best practices to outline, test, execute and bolster portable applications. Oversee general frameworks testing and migration of platforms and applications to production.
* Develop new documentation, departmental specialized techniques and user guides.
* Lead ventures, apportion/oversee assets and give rule/bearings for the work of less experienced staff.
* Provide mentorship and specialized initiative to different less experienced specialized staff inside of the group.
* Assure quality, security and consistence prerequisites are met for upheld range; Oversee production of or upgrades to and testing of the business continuation arrangement.
* Hands on involvement in memory administration devices like manual memory administration and programmed memory administration.
* Worked with the complete improvement lifecycle of iOS applications from beginning through circulation by means of the application store.

**Environment:** Objective C, Xcode 6, Swift, Web Socket, Cocoa Touch, Cocoa framework, MapKit, UIKIT framework, Core Location.

**Meritnation, New Delhi, India August 2011 – September 2012**

**iOS/UI Developer**

**Responsibilities:**

* Implemented custom **UITabBarController**, **UINavigationController**, for simple route of the application.
* Created the **HTTP** interface which uses **NSURLConnection** and **NSURL**Request classes of Cocoa Touch to make system demands.
* Created **Table View Controllers** in the application.
* Worked with **Navigations controllers**, **Navigation Bars** and **Tab Bars**.
* Handled XML Response parsing using the **NSXMLParser** and **NSXMLParserDelegate**.
* JSON Response parsing utilizing the **SBJSON** Framework.
* Created the general outline of use using **UIKit** framework.
* Created the **HTTP** interface which uses **NSURLConnection** and **NSURLRequest** classes of Cocoa Touch to make system demands.
* Worked on the **Scorm 2004** for creating units of online training materials.
* Followed **SCRUM methodology** all through improvement.
* Created view activities using **UIAnimation** classes and **QuartzCore** structure.
* Created Custom **UITableView** cells to oblige the **UX/UI**requirements.
* Built iOS Storyboards and set up **IBOutlet**, **IBActions**, make and perform segues between different scenes in the storyboard.
* Worked in an **Agile Scrum environment**.
* Implemented program UI usefulness using **XHTML**, **AJAX** and **CSS**.
* Implemented **NS Operation Queue** and **NSURL Connection** to coordinate with backend web administrations.
* Work with **QA** groups to direct coordinated (application and database) stress testing, execution analysis and tuning.

**Environment:** iOS 4.0 and 5.1, Mac OS X Lion, Objective C, Xcode 3.2.6 - Xcode 4.x, Cocoa system, JavaScript, jQuery, MapKit, AVFoundationFramework, MediaPlayer system, Core Location.

**ICICI Bank, Hyderabad, India April 2010 – May 2011**

**iOSDeveloper**

**Responsibilities:**

* Handled different technologies such as **HTML**, **CSS**, **JavaScript**, **Core Java**, **JDBC** and **JSP**.
* Used **Eclipse** with Tomcat Apache for development.
* Designed different client stories utilizing UML graphs and Class charts in view of **OOPS** ideas.
* Implemented AJAX in website pages for getting to application information without invigorate the entire pages for better client experience.
* Implemented Model View Controller (**MVC**) architecture design.
* Managed network utilizing **JDBC** for questioning/embedding’s and data management including triggers and put away methods.
* Tested applications on iPhone simulator, iPod touch and iPhone device.
* Developed the App using **CocoaTouch frameworks like UIKit, Foundation, CoreGraphics** Frameworks.
* Implemented the scroll functionality by using **UIScrollView** on all screens of the app.
* Developed components like infinite scrolling section for sliding table view.
* Implemented the App using web services to read the data from API for features like store locator, Home, categories of store products.
* Experienced in Debugging the Code at every Stage line of Implementation.
* Coordinated with technical staff in the configuration of iTunes AppStore.
* Wrote various methods to manipulate HTML and CSS in JQuery made pages’ dynamic using AJAX, JSON, and XML.
* Designed the front end applications, client intelligent (UI) pages utilizing web advancements like **HTM**L, **XHTML**, **CSS**, **Backbone.js**
* Implemented Ext **JS Data Grid**, Charts, Forms and Layout Manager Components.

**Environment:** HTML, CSS, Core Java, AJAX, Apache Tomcat, MVC, JDK1.3, SDLC, JSP, JDBC, XML.

**BookMyShow, Hyderabad, India March 2009 – February 2010**

**Front End UI Developer**

BookMyShow is India's greatest online movie, events, plays ticketing brand. The site obliges ticket deals for films, plays, shows and wearing occasions by means of the online platform which founded in 1999.

**Responsibilities:**

* Creation of exceptionally Usable, Accessible, X-Browser, X-Resolution, and X-Platform good web applications utilizing **XHTML**, **DHTML**, **CSS**, **JavaScript**, **JavaScript Libraries**.
* Worked broadly on various web advances including **HTML5** and JavaScript.
* Tested it in real programs like Firefox, IE7, IE8 and Opera and used Firebug, Firebug Lite, and IE Developer Toolbar for troubleshooting and browser compatibility.
* Fixed bugs and gave bolster administrations to the application.
* Handling code optimization techniques to decline much utilization of JavaScript in making dynamic functionality, with the utilization of CSS classes.
* Used **AJAX** and **JSON** to make no concurring calls to the venture server to bring information on the fly.
* Provided JavaScript and CSS fixes for the UI for issue like orientation issues in web and JQuery execution.
* Provided a marked solution for all application so that header and footer are the same over the application.

**Environment:** HTML, DHTML, AJAX, JavaScript, JQuery, SVN, Eclipse, Microsoft FrontPage, and Adobe Photoshop CS3.

**Myntra, Mumbai, India June 2008 – January 2009**

**UIDeveloper**

An Indian E-Commerce company of Lifestyle products. Application developer incorporates development of components, assessing new technologies, setting style rules, and prototyping new interfaces.

**Responsibilities:**

* Developed UI utilizing **HTML**, **CSS**, **JavaScript** validations and **XML parsing**.
* Responsible for Design and development of Web pages utilizing **HTML**, **CSS** including Ajax controls and **XML**.
* Implemented applications in JavaScript, and **MySQL**.
* Co-ordinated with **BA group** for better comprehension of utilitarian prerequisites broke down and composed the business necessities to reported and implemented.
* Designed, developed and updated User Interface Web Forms utilizing **CSS**, **Dreamweaver**, and **JavaScript**.
* Responsible for developing, editing, publishing and managing content on the external Web pages and internal layouts.
* Used **JavaScript** to make dropdown menus on website pages and showed part of a site page upon client demand Worked widely with the File administration and image libraries.
* Performed Client-side approvals utilizing JavaScript.
* Tested/De-pester web program utilizing **Firebug**.
* Implemented usefulness in JavaScript.
* Tested application on Internet Explorer 6.0 or more, Firefox and Google Chrome to accomplish Cross Browser Compatible Issues.
* Converted Photoshop reports to table-less semantic **XHTML**, **CSS.**
* Incorporated Perl scripts to handle form submissions.

**Environment**: JavaScript, PHP, HTML, CSS, AJAX, Apache, Windows 2000/XP, XHTML, CSS, JavaScript, jQuery, AJAX, JSON, Dreamweaver, SVN.

**Education and Training:**

* Bachelors of Technology in Electrical and Electronics Engineering from SRM University, Chennai, TN, India
* Worked as trainee intern in BHEL in the core integration aspect of Engineering for Balance of Plants
* Worked as Intern in Hyderabad Batteries Limited (HBL) on Thyristor control and Automation of Power Systems