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***Summary:***

* Over 8+ years of IT experience in mobile application development and integrating with various data bases and client server application in iPhone/iPad and tvOS, Mac OSX using Objective C and swift
* Worked various Domains like E Commercial, Retail, Banking, Enterprise applications
* Have extensive experience working on this platform makes for a rich understanding of framework conventions, best practices, memory management, and development tools
* Good knowledge on react native and node Js, JavaScript
* Strong in iOS, Objective C, Swift, X Code and MAC OS with experience in architecting solution, designing, developing, implementing, testing mobile applications and maintaining
* Experience knowledge in Object Oriented Programming (OOPS) with experience in programming languages like C, Objective-C,
* Programming experience in latest versions Swift2, iOS9 and Xcode 7
* Expertise in creating and customizing Views, Table Views, Tab Bars and Navigation Bar which are some basic functionality in a Multi view Application
* Experienced in working with data parsing forms such an XML and JSON to dynamically display data on iPhone/iPad
* Good knowledge of Keychain, Touch ID, GCD, NSOperations, NSOperations Queue, Push Notification, Local Notification, REST API, etc.
* Define technology to support development projects such NFC/EMV, Notification Center, Push Notification Alert Service and so on.
* Knowledge in enacting core Frameworks like AV Foundation, Core Location, Core Graphics, MapKit, UIKit and Event Kit Frameworks
* Collects crash logs from apps and app extensions running on user devices
* Symbolists the crash logs (replaces memory addresses with human-readable names)
* Compares stack traces to identify and group similar crash logs into crash reports, Programmed on a relatively new platform, React-Native, and connected the app to a cloud Parse-Server
* Strong follower of modularized code. Extensive experience in developing applications using important cocoa frameworks/concepts like Core Data, App Extensions, Apple Pay, Auto-layout, Size classes, Trait collections, Container View controllers, UIKit, MapKit, JSON Parsing etc.
* Good knowledge of key Oracle performance related features such as Query Optimizer, Execution Plans and Indexes
* Experience in Development, testing, troubleshooting and debugging of the application
* Familiar with cloud based syncing including: Drop box, Box.net, developing custom frameworks or SDK's for use in multiple projects
* Knowledge in Object Oriented Programming concepts, Cocoa touch, Cocoa Framework and iOS SDK.
* Experience with the Apple Human Interface Guidelines (HIG). Understanding of Apple iPhone App store requirements, HIGs, iTunes Connect, iOS Provisioning Portal (Certificates, App IDs, Provisioning and Distribution
* Quick learner with ability to rapidly achieve organization integration. True believer in knowledge sharing and brain storming sessions
* Strong responsibility to organizational work ethics, value based decision-making and managerial skills.
* Problem solving skills, always striving for new knowledge and rapid identification /solution
* Strong knowledge with UI View Controller Lifecycle, iOS Application Lifecycle.
* A person with multi-tasking and organizational skills and high ethical standards.
* Experience in Google technologies like Google analytics, Google maps, Google gadgets, and Google search API
* Excellent communication, organizational skills, attention to detail and the ability to meet tight deadlines
* Strong technical abilities possess strong verbal and written communication skills, analytical and interpersonal skills.

***TECHNICALSKILLS:***

|  |  |
| --- | --- |
| **Programming Languages** | C, Java, J2EE, HTML 5, Objective C and Swift 2.0 |
| **Operating Systems** | iOS 6.x, iOS 7.x and later versions, Mac OSX 10.x, Windows , UNIX, LINUX |
| **Devices** | **iPhone Retina 4 inch, iPhone 4.7 inch, iPhone 5.5 inch, iPad 9.7 inch** |
| **Web Technologies** | **HTML5, CSS3, JavaScript , Angular Js, Ajax, Servlet, XSLT, Xpath** |
| **IDE / Tools** | **Xcode, Eclipse, Appium, NetBeans and IntelliJ.** |
| **Application /Web Servers** | **WebLogic and Apache Tomcat.** |
|  |  |
| **Testing Tools** | **JUnit and XCTest** |
| **Repositories** | SVN and GIThub |
| **Databases** | **Oracle, MySQL, SQLite** |
| **Design Technologies** | **MS Visio** |
| **SDLC Methodologies** | **Waterfall and Agile/Scrum** |
|  |  |

***Sr.IOS DEVELOPER***

***Affinion Group Inc. - Dublin OH|March2015-PRESENT***

***Responsibilities:***

* Worked extensively with Objective C and Cocoa frameworks.
* Designing and developing iPhone, iPad applications using Xcode, Objective-C, Cocoa Touch, iOS SDK, Core Data, SQLite, JSON, HTTP Request.
* Worked with UIKit Framework for the applications at hand.
* Designed the complete flow for the application with customized UI components and controllers.
* Built iPhone Application that uses Tab bar, Navigation Controllers and consumes Restful
* Built iOS Storyboards with Login View and Tab Bar Controllers creating segues between different views, established IB Outlet, IB Actions in the storyboard
* Provides the total number of unique devices where the crash occurred
* Provides a sample set of crash logs for each crash report and Updates crash reports daily
* Worked on Web Service calls, XML and JSON parsing included in the project
* Developing reporting web application and necessary database components for franchises, which are mobile and tabloid compatible for both iOS and Android devices using responsive web design.
* Used a Test-Driven Development (TDD) environment in a Scrum development methodology to provide end-to-end development.
* Responsible for Service Integration Development and Automation Testing.
* Involved in build and release to test team using continuous integration tool Jenkins

**Environment:** iOS 9, Xcode 7, Objective-C, Core Data, Auto Layout, GitHub for version control, AV Foundation

**Link:**[**https://itunes.apple.com/gb/app/f.y.e.-backstage-pass-vip/id455295523?mt=8**](https://itunes.apple.com/gb/app/f.y.e.-backstage-pass-vip/id455295523?mt=8)

[**https://itunes.apple.com/gb/app/savings-on-tap/id536675832?mt=8**](https://itunes.apple.com/gb/app/savings-on-tap/id536675832?mt=8)

***IOS Developer***

***Medco Health Solution -NJ | June 2014- Feb 2015***

**Responsibilities:**

* Created of various views, table views, customized views and popovers using Objective C.
* Worked extensively with Cocoa touch frameworks.
* Performed all tasks from user interface design and implementation to writing code for various features.
* Developed Navigation between views was mixture of using swift, UI Navigation Controller.
* Interacted and coordinated with QA team for different releases.
* Designed the HTTP interface uses the NSURL Connection and NSURL Request classes of Cocoa Touch to make network requests.
* Used Restful JSON web services to communicate with the server.
* Used Core Data Framework for local storage purpose in SQLite.
* Implemented NS Operation Queue and NSURL Connection to integrate with backend web services.
* Worked with GIT to checkout and update the codebase changes.
* Worked closely within a cross functional team of testers and developers.
* Multi-Threaded some of the tasks like searching results, pre-filters and post filters in iOS by running tasks in a separate thread using NSOperations Queue for optimizing the performance.
* Used GCD for Asynchronous background fetches to build more responsive User Interface.
* Used Instruments to fine tune the app performance and memory management.
* Worked in agile environment which involved test driven methodologies (TDD) and daily scrum meetings for status.
* Responsible to create user interface using Interface Builder.
* Experienced with Auto Layout and Size class.
* Participate in SPRINT REVIEW MEETING where we discuss the progress of the project and take the necessary steps for the project to be completed successfully.
* Worked with testing team to develop and document test plans and test cases.
* Worked with the project team to develop implementation, build and deploy artifacts.
* Interact with SCRUM team developers, programmers, tester, product owners and stakeholders to deliver right value of the project at the end of each sprint.

**Environment: iOS 7 - 8, Mac OS X, Objective C, Swift, Xcode, Agile Methodology, REST, AFNETWORKING, JIRA.**

Link: <https://itunes.apple.com/us/app/express-scripts/id442464896?mt=8>

***IOS Developer***

***EQUINIX - Sunnyvale CA|OCT 2013- May 2014***

***Responsibilities:***

* Written Technical Specification document defining the Business Model or Transfer Objects, Class, Activity/Sequence diagrams, Web Services consumed, flow dialogs and the software design for Equinix iPhone app
* Built iPhone Application that uses Tab bar, Navigation Controllers and consumes Restful JSON Web Services converted to existing Soap Services
* Implemented interaction between mobile and web server (.Net server) to retrieve and repost documents.
* Built iOS Storyboards with Login View and Tab Bar Controllers creating segues between different views, established IBOutlet, IBActions in the storyboard
* Tab Bar Controller interface to switch among the independent tasks that can be executed in parallel (recent requests, storage, Confirm, More/Logoff)
* Multi-Threaded some of the tasks like downloading images, Service Notification Updates and Utilization Logging in iOS by running tasks in a separate thread using GCD blocks and NSOperations Queue for optimizing the performance
* Created Custom UI TableView cells with different styles to accommodate the UX/UI requirements in Open Units Screen and Picklists Screen
* Consumed JSON web service to fetch the data, reformatted the data to group the departments under a parent product group and bind it to the customized Table View
* Written the logic to highlight the jeopardy items on the table, so the pick-list of those open units can be created for executed on priority
* Coded the update notification part where in the backend is updated with the tasks and Units executed for Alerts mechanism
* Developed app back-ends, for example, exposing **SQL Server 200**8 data via a WCF Restful, JSON-serialized service, written using **C#/ASP .NET 4.0.**
* Coded the Open Units, Pick-list creation, Pick-list execution and reservation
* Used Agile Scrum methodology/ Scrum Alliance for development
* Used GIT for version control systems.

**Environments**: Xcode, .Net Backend, Mac OSX, Cocoa Touch, Foundation, UIKit, Core Graphics, Restful JSON converted to existing Soap Services, MapKit, iOS 6.1, iPhone Simulator 6.1, GIT, JIRA, Agile**.**

**Link:**[**https://itunes.apple.com/us/app/equinix-customer-portal/id571598183?mt=8**](https://itunes.apple.com/us/app/equinix-customer-portal/id571598183?mt=8)

***IOS DEVELOPER***

***BARCLAYS –Wilmington DE*| *May 2012- Sept 2013***

***Responsibilities:***

* Implemented Core Data for persistent storage of user data.
* Created models in MVC and development of delegates for updating model information.
* Created of various views, table views, customized views and popovers.
* Redesigned several screens including default application landing screen as per newer wireframe.
* 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 of notifications to detect the autorotation in the customized sub views.
* Implemented NS Operation Queue and NSURL Connection to integrate with backend web services.
* Custom UI implemented with XIBs, and Manual Retain/Release memory management.
* Developed Navigation between views was mixture of using UI Navigation Controller, UI Gesture Recognizer, and UI Popover Controller.
* Authenticate users on the mobile application through NFC (Near Field Communication) for faster and safer access.
* Designing & Developing a Mobile middleware for Enterprise backend & NFC payments
* Took care of Code Review, Code Fixes and bug Fixes.
* Maintain the Mobile Payment NFC App for iOS
* Building NFC (Near Field Communication) reader and writer applications for the Android Platform. Ported to iOS using QR Code reader instead of NFC.
* Performed all tasks from UI design and implementation to writing code for various features.
* Used several methods for testing and tracking of application like kiwi.
* Designed XSDs to define the xml structure of data exchanged between iPhone and server.
* Managed data and memory management from streamlining code and using various debugging tests.
* Interacting with QA on deliverables on every iteration and customer feedback implementation.

**Environments:** iOS 6, Xcode 4.1, 4.3.3, 4.4.1, iPad, iPhone, Objective-C, Cocoa Touch, MapKit, UIKit, JSON, XML, SQLite, View Controller.

**Link:** [**https://itunes.apple.com/us/app/barclaycard/id425199399?mt=8**](https://itunes.apple.com/us/app/barclaycard/id425199399?mt=8)

***IOS DEVELOPER***

***T-Mobile -Nashville TN*| Nov 2011 – April 2012**

**Responsibilities:**

* Upgraded reporting system of the application T-Mobile My Account for analytics
* Developed retail application by using iOS SDK frameworks and Objective C programming
* Created models in MVC and development of delegates for updating model information
* Created of various views, table views, and customized views and UI/UX designing.
* Developed Facebook integration for the application
* Developed the application for iOS and tvOS using Objective C programming
* Worked on Audio Toolkit, AV Foundation, HTTP segmented streams Media Player. Framework of Cocoa Touch to stream video and audio.
* Improved the efficiency of the application by optimization that resulted in faster loading of player and streaming data. (Main thread and secondary thread)
* Provided mechanism to avoid loading of duplicate data in table views (Problem due to concurrent server calls)
* Implemented NS Operation Queue and NSURL Connection to integrate with backend web services
* Custom UI implemented with XIBs, and Manual Retain/Release memory management.
* Assisted Project Manager with release build schedules
* Used Instruments to fine tune the app performance and memory management.
* Managing the work log and following the schedule to ensure completion of projects before deadline
* Followed a work data flow principle for design and development

**Environments**: Objective-C, XCode 4.1-4.2, Mac OSX, Cocoa Touch, Cocoa Foundation, UIKit, Core Graphics, Restful JSON converted to existing Soap Services, tvOS, iOS 5.1, iPhone Simulator 5.1, GIT, JIRA, I beacon.

**Link:** [**https://itunes.apple.com/us/app/t-mobile/id561625752?mt=8**](https://itunes.apple.com/us/app/t-mobile/id561625752?mt=8)

***IOS DEVELOPER***

***Diet & Food Tracker Spark People* | Sunnyvale CA| Dec 2010 – Oct 2011**

**Responsibilities:**

* Implemented Core Data for persistent storage of user data.
* Created models in **MVC** and development of delegates for updating model information.
* Created of various views, table views, customized views and popovers.
* Redesigned several screens including default application landing screen as per newer wireframe.
* 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 of notifications to detect the autorotation in the customized sub views.
* Implemented **NS Operation Queue** and NSURL Connection to integrate with backend web services.
* Custom UI implemented with XIBs, and Manual Retain/Release memory management.
* Developed Navigation between views was mixture of using UI Navigation Controller, UI Gesture Recognizer, and UI Popover Controller.
* Took care of Code Review, Code Fixes and bug Fixes.
* Performed all tasks from UI design and implementation to writing code for various features.
* Used several methods for testing and tracking of application like kiwi.
* Designed **XSDs** to define the xml structure of data exchanged between iPhone and server.
* Managed data and memory management from streamlining code and using various debugging tests.
* Interacting with QA on deliverables on every iteration and customer feedback implementation.

**Environments:** iOS 5, 5.1, XCode 4.1, 4.3.3, 4.4.1, iPad, iPhone, Objective-C, UIKit, JSON, XML, SQLite, View Controller.

Link: <https://itunes.apple.com/us/app/calorie-counter-weight-loss/id568471693?mt=8>

***JAVA DEVELOPER***

***Profund InfoTech | Hyderabad IN*| May 2008 – Nov 2010**

**Responsibilities:**

* Participated in the development, testing and maintenance of Price & Drug Load application.
* Worked on Agile development environment. Participated in scrum meetings.
* Developed web pages using JSF framework establishing communication between various pages in application.
* Followed Use Case Design Specification and developed Class and Sequence Diagrams using RAD, MS Visio.
* Used JavaScript, AJAX for making calls to Controllers that get File from server and popup to the screen without losing the attributes of the page.
* Coded Test Cases and created Mock Objects using JMock and used JUnit to run tests.
* Configured Hudson and integrated it with CVS to automatically run test cases with every build and generate code coverage report.
* Configured Data Source on WebLogic Application server for connecting to Oracle, DB2 Databases.
* Wrote complex SQL statements and used PL/SQL for performing database operations with the help of TOAD.
* Developed JAX-RPC based Web Services using AXIS to processing claims. Used SoapUI to test them.
* Created User interface for Testing team which helped them efficiently test executables.
* Used Singleton, Business Delegate, Service Locator, DAO, BO, MVC, and Factory Design Patterns.
* Worked on migrating Walgreens custom framework (Bounce) with JSF rich faces.
* Mentored co-developers with new technologies. Participated in Code reviews.
* Worked on a Data stage project which generates automated daily reports after performing various validations.

**Environments:** UNIX, WebLogic, Oracle, Maven, JavaScript, JSF, JSP, Servlets, Log4J, Spring, Pure Query, JMock, JUnit, TOAD, MS Visio, Data Stage, CVS, SVN, UML, SOAPUI.

**Education**  **2008**

B. Tech in Computer Science from JNTU, Hyderabad, Telangana.