**DHANANJAYA GOVINDULU**

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**(619)-717-7993**

**Professional Summary:**

* **Over all 7 years** of experience in designing & developing User Interface applications, integrating with various Databases and Client-Server applications in **iPhone/iPad application** development using **objective-C,Swift**, **CocoaTouch**, **UIKit**, **(OOA&OOD).SQL, Cocoa Bindings, Core animation custom controls and object oriented programming**.
* Strong knowledge in implementing core Frameworks like **CoreLocation**, **Photoshop**, **CoreGraphics**, **MapKit**, **UIKit**, and **EventKitFrameworks**.
* Expertise in **MVC design architecture**, **Cocoa design patterns** and concepts like **delegation**, **protocols** and **categories**.
* Created and customized **views**, **table views**, **tab bars** and **navigation bars** which are some basic functionality in a multi-view application.
* Proficient in **source control** with **GIT**, **SVN**.
* Good experience on **NSOperation** threads **GCD** and **Blocks** to perform multi-threaded development.
* Hands on experience in Apple push notifications, Network protocols, Bonjour net services, Mac/Pc to iPhone data syncing.
* Experience in distribution such as **App store provisioning profilesand delivery**, **Enterprise app deployment**, over the air **Ad Hoc App Distribution**.
* Strong knowledge on **subversion version control**, **server management**, **Mobile architectures**, **Trends** and **emerging technologies**.
* Good understanding of **Memory Management**: ARC and non-ARC in iOS development.
* Strong knowledge of the general mobile landscape, architectures, trends, and emerging technologies.
* Involved in all stages of **software development lifecycle** (**SDLC**) including analysis, design, development, and testing, deployment and documentation as per **ISO** standards.
* Worked with **Internet**, **intranet banking applications**, **UI design using Storyboard** and **Interface Builder**.
* Used various **iPhone Mobile Computing**, **GPS Technologies SDK frameworks** such as **Foundation**, **CoreData**.
* Experienced in working with data parsing forms such as **XML** and **JSON**, to dynamically display data on iPhone/iPad.
* Understanding of **Apple iPhone App store requirements**, **HIGs**, **iTunesConnect**, **iOSProvisioning Portal** (Certificates, App IDs, Provisioning and Distribution) and testing on testing/Real device.
* Worked on Web Development Technologies like **REST / SOAP / XML API's, HTML, JavaScript, CSS, AJAX, XML and XSL/XSLT.**
* Experience with Google mobile service provider API, third party API’s and **MapKit framework**.
* Worked on **NATIVE iOS controls**.
* Developing Web applications with **HTML5, JavaScript (JQuery), CSS3.**
* Integrations such as **Facebook**, **Twitter**, and **Google+** with **OAuth token handling**; and make API requests.
* Experience with **Instagram API Integration** in iOS Application.
* Good Knowledge in **In-App Purchase**, **Remote** and **Local Push Notification.**
* Working knowledge of Operating Systems like **Mac OS Yosemite**, **Mac OS-X**, **Windows 2003**, **Windows XP**, **Vista**, **Windows 7** and **Windows 8**,**Unix** and **Linux**.
* Experience in working with **Agile/scrum** teams and providing technical guidance to the test teams to build manual and automated test suites.
* Confidence in working with other **iOS and Android** developers to complete detailed projects.
* Working knowledge of graphic design and handling various kinds of media using **Photoshop**, **Illustrator**, **Premiere** and **flash**.
* Quick learner, excellent analytical, design and problem solving skills.
* Self-starter and always curious to learn new skill or a new technology.

**EDUCATION:**Bachelor’s in Electronics and Communication Engineering

**TECHNICAL SKILLS**

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| IOS Applications | Objective-C and Cocoa development for iPhone and iPad devices in Xcode. Interface builder-UIKit, Cocoa touch, core Data, XCode Interface builder-UIKit, Git, GitHub |
| IDE | XCode, Eclipse, AppCode, Microsoft Visual Studio, NetBeans. |
| Programming Languages | C, C++, Objective C, Java, HTML, XHTML, CSS3, PL/SQL and SQL, JavaScript and JQuery. |
| Database | MySQL , SQLite & Microsoft SQL |
| Operating Systems | MAC OS, Windows, Linux, UNIX |
| Version Control Tools | GIT, SVN. |
| Mobile Operating Systems | iOS, Windows CE, Windows Mobile, Android |
| Phone Simulator and Emulator | iPhone/iPad, Windows 8/Mobile, Android, Geny motion |
| Development Models and Patterns | MVC, Scrum method of Agile, V-Model |

**WORK EXPERIENCE**

**BCBS, Dallas, TX June 2016 to till date**

**Sr. iOS Developer**

**Link:** <https://itunes.apple.com/us/app/blue-national-doctor-hospital/id431372558?mt=8>

**Description:**The Blue Cross and Blue Shield Association is a national federation of 36 independent, community-based and locally operated Blue Cross and Blue Shield companies.  The Association owns and manages the Blue Cross and Blue Shield trademarks and names in more than 170 countries and territories around the world.  Operating and offering healthcare coverage in all 50 states, the 36 Blue Cross and Blue Shield companies cover nearly 105 million Americans.

**Responsibilities**

* Designed the app in **Swift** and **Objective C**
* Responsible for co-developing the "**Bill Pay**".
* Responsible for Creating Models and Services in conformance with the **WSDL's** provided.
* Responsible for Service Integration Development and Testing.
* Web services deployment and testing on rest client.
* Created the complete database using **core data**.
* Complete implementation of the retrial mechanism.
* Beta testing of the application via test flight.
* Publishing the application on App store and then pushing updates after every sprint release.
* Designed the complete **MVVM** flow for the application with UI components and controllers to be used for iPhone.
* Complete data base designing for both android and iPhone.
* Developed critical tools for this project like customized **navigation bar**, **page control** and **scroll view**.
* Worked with **UIKit Framework** for the applications at hand.
* Worked extensively on table view controller and made **customized table view cells** according to the client.
* Followed a work data flow principle for design and development.
* Worked closely within a cross functional team of testers and developers.
* Worked on web service calls, **XML and JSON** parsing included in the project.
* Added animation between **UIViews** and Pre-fetching data for different views for smooth transitioning and better user experience.
* Worked with Backend team to display the correct data format in devices.
* Integrated a web-based content made with **HTML5** on a **Native app** using **UI Web View.**
* Formatted the Data as per Business rule to display in **UI.**
* Debugging issues at onsite whenever required.
* Worked with **GDB** and **Xcode** for debugging.
* Worked with **GIT** to checkout and update the codebase changes.
* Reported progress/challenges to onsite project lead.

**Environments:** IOS 10.0, Mac OS X, Objective C, XCode 8.0, Agile Methodology, HTML5, CSS, REST, JIRA, JavaScript, JQuery.

**JPMorgan Chase, Columbus, OH June 2015 to May 2016**

**iOS Application Developer**

**Link:** [https://itunes.apple.com/us/app/chase-mobilesm/id298867247?mt=8](https://www.google.com/url?q=https%253A%252F%252Fitunes.apple.com%252Fus%252Fapp%252Fchase-mobilesm%252Fid298867247%253Fmt%253D8&sa=D&sntz=1&usg=AFQjCNFAjN-eDxfP2L6g85ahwe36eOxR8A)

**Description:**JPMorganChase Bank, N.A**.,** doing business as **Chase**, is a national bank that constitutes the consumer and commercial banking subsidiary of the multinational banking corporation JPMorgan Chase. JPMorgan Chase, through its **Chase** subsidiary, is one of the Big Four banks of the United States.

**Responsibilities**

* Worked on **Objective C** and **Cocoa frameworks.**
* Used the core data feature provided by **Cocoa**.
* Expertise in **MVC** design architecture, **Cocoa design patterns** and concepts like **delegation**, **protocols** and **categories**.
* Customized **UITableView** to have a custom look.
* Developed tools for this project like customized **navigation bar, page control** and **scroll view.**
* Worked with **JSON** for data exchange between client and server.
* Took care of Code Review, Code Fixes and bug Fixes.
* Designed **XSD**s 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.
* Part of the team that helped build and release the application to the app store.
* Used **GitHub** for Repository.
* Made custom **UITableViewCells.**

**Environment:** iOS 8.0, Xcode, Core Data, Cocoa, XSD, Objective-C, GitHub, Xcode 5.1.1 iPhone Devices.

**W.W. Grainger, Inc, Chicago, IL. Oct 2014 to May 2015**

**IOS Developer**

**Link:** <https://itunes.apple.com/us/app/w.w.-grainger-inc./id526722540?mt=8>

**Description :**Grainger is a business-to-business distributor of products used to maintain, repair or operate facilities. These clients represent a broad collection of industries including healthcare, manufacturing, government and hospitality. They place orders via telephone, at neighborhood offices, online and utilizing mobile phones.

**Responsibilities**

* Worked broadly on table view controller and made **customized table view cells** as indicated by the customer.
* Followed a work information stream standard for outline and improvement.
* Worked on **Web Service calls**, **XML and JSON** parsing included in the project.
* Worked with **UIKit Framework** for development and maintenance.
* Used **Core Data Framework** for **local storage purpose** in **SQLite**.
* Formatted the Data according to Business standard to show in **UI**.
* Experience with **OpenGL ES.**
* Worked with **XCode** for debugging.
* Worked with **GIT** to checkout and update the codebase changes.
* Reported progress/difficulties to project lead.
* Debugging issues on location whenever required.
* Complete execution of the **retrial mechanism**.
* Added animation between **UI Views** for smooth move and better client experience.
* Publishing the application on App store and afterward pushing upgrades after every sprint discharge.
* Complete implementation of the retrial mechanism.
* Worked on **Instagram API Integration** in **iOS Application** to bring information from Instagram server to the **iOS application.**
* **Web services deployment** and testing on rest client.
* Worked on **Unit-test code** for **strength**, **including edge cases**, **usability**, and **general reliability.**
* Worked on documentation tools - **Doxygen / Javadoc**.
* Responsible for **Service Integration Development** and **Testing**.

**Environment:**iOS 6.1/7.0, (iPhone SDK), Mac OS X, Objective C, XCode, Agile Methodology, HTML5, CSS, REST,JIRA, JavaScript, JQuery.

**Point Inside Inc, Bellevue, WAJune 2013 to Sep 2014**

**iOS Mobile Application Developer**

**Link:** [https://itunes.apple.com/us/app/point-inside-shopping travel/id338171893?mt=8](https://itunes.apple.com/us/app/point-inside-shopping%252520travel/id338171893?mt=8)

**Description:**Point Inside, the creator of StoreMode, has transformed the shopping experience by enabling retailers to engage proactively with customers through their smartphones at every point along the purchase path. Retailers and advertisers gain greater insights into their customers. This application was built for customers of to find shopping deals.

**Responsibilities**

* **Map View implementation** using the **MapKit** and **CoreLocation** Frameworks.
* **Web Services consumption** on the **iPhone** to communicate with the **MediaWiki API** using the **NSURLRequest** and **NSURLConnection** objects.
* Creating project and application architecture deliverables that are consistent with architecture principles, standards, methodologies, and best practices.
* Integrated a web-based content made with **HTML5** using **UIWebView.**
* Lead technical design sessions with the development teams, including the creation of class models, sequence diagrams, component models, etc., and detailed design specifications to ensuring that architecture standards are followed.
* **XML Response parsing** using the **NSXMLParser** and **NSXMLParserDelegate**. **JSON Response parsing** using the **SBJSON Framework**.
* Data scrolling is achieved using **UIScrollPane**and **UITextView**.
* Responsible for defining technical evaluation criteria for product and technology selection and determining technical approaches to ensure all architectural solutions result in a coherent systems design.
* **Audio playback** using the **AVAudioPlayer** from the **AVFoundation**Framework.
* This application was designed and implemented using **iPhone SDK**, **XCode**, **interface builder,objective C** and **instruments**.

**Environment:**ObjectiveC, Cocoa, XCode, Interface Builder. Libraries used were Foundation Framework, MapKit, XML parsing, JSON parsing, and UIKit Framework.

**Dealer Track Technologies, Dallas, TXJuly 2012 to Mar 2013**

**Web Developer**

**Description:**Dealer track is the leading provider of digital solutions to the automotive retail industry. As a part of the Cox Automotive family, Dealer track provides market leading digital solutions for automotive retail. Dealer track helps car shoppers shop and buy the way they prefer, through our Dealer track and Dealer.com-branded products, helping dealerships optimize their business.

**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**.
* 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.

**Tripod Software Solutions India Pvt. Ltd, Hyderabad, India April 2010 to May 2012**

**Java Developer**

**Description:** Tripod Technologies is a Leading IT services company that offers offshore software product development services and outsourced product development services.

**Responsibilities**

* Developed different **Servlet components**.
* Created user-friendly **GUI interface** and **Web pages** using **HTML**, **JSP**
* Interacted with the Database using **MYSQL.**
* Extensively used **JavaScript** for client side validations
* Developed Java Mail program to send a system generated mail to all first time registered users.
* Involved in Database designing using **ER Modeling** and creating tables.
* Java Development deployment using **Web sphere 5.0 / 6.0** and **Eclipse** and **RAD IDE.**

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