**Chaitanya Gongati**

**Sr Software Engineer/ Lead Mobile Developer**

[gchaitanya411@gmail.com](mailto:gchaitanya411@gmail.com) **+1 (281) 572-6561**

**Summary**

* Strong **Objective C and Swift iOS application development** background with **10+ years** of experience working on heterogeneous platforms using different technologies.
* Proficient in **iOS application framework: Activities, Intents, Services, Broadcast Receivers, and Content Provider** with UI toolkit (basic /list views, adapters, dialogs, menus) and Layout Managers.
* Experience in working with **SQLite and Core Data Database, Geolocation and Maps API, GPS Location, Audio and Video Player API, In-app purchase, Apple Push Notifications, static and dynamic library, and Web view.**
* Experience working in **Agile Methodologies.**
* Experience working in **Software Development Life Cycle.**
* Experience in **Cocoapods and third-party API integration**
* Experience in JIRA, Confluence, and GIT.
* Developed A**utomated** **tools and Automated Test Cases within the Code** to reduce the redundant effort spent on setup-related activities and to improve productivity
* **PHP**- Using Codeigniter implementing the backend services Development to create API calls for mobile applications getting data from Database and posting data into Database.
* **Microsoft.NET**- Web App Development with **MVC architecture** and **classes** to create an enterprise web portal for verifying the eligible samples, adding to the cart, ordering the samples, and completing the order process.
* Knowledge in application development using **HTML 5, CSS, JavaScript, MVC,** and **iOS SDK** applications
* PDF and generate the invoice and letters using **VIPP Printing Process**.
* Design, develop, troubleshoot, debug, test, ensure browser compatibility, and implement website code by using **Microsoft SQL Server and Microsoft .NET, C#, and ASP.NET MVC**.
* Generated custom **triggers** when requirements are met to invoke **SQL Server stored procedures.**
* Involved in writing application-level code to interact with **REST** **APIs, and Web Services using JSON and SOAP XML.**

**Technical Skills**

* **Job Functions:** Application Design, Application Development, Client Coordination, Requirements Gathering.
* **Languages:** Objective C, Swift, MSSQL and JavaScript
* **Mobile Technologies:** iOS
* **Framework Exposure:** Cocoa, Cocoa Touch, Apple Test Cases, UIKit, SwiftUI and Foundation.
* **Databases:** SQLite, Core Data, MSSQL. Hands-on experience using SQL Management Studio
* **Development Tools:** XCode, Visual Studio, Visual Studio Code, Code Ignitor, SVN and GitHub
* **Design Tool:** Microsoft Visual Studio
* **Operating Systems:** Unix, Windows, Mac, Ubuntu, and Linux
* **Domains**: Telecom, Retail, Cloud, Maps, Insurance, HealthCare and networking
* **Others:** AGILE Methodology, Jira, Quality Control and Service Now.

**PROFESSIONAL WORK EXPERIENCE:**

**Client: NYC DSS (Department of Social Services) / Manhattan NY**

**Company: S NIMBUSS LLC August 2022 – Present**

**App Store URL:** This is an in-house application not available in the App Store.

**Role: Mobile Developer (IOS Developer)**

**Description:** The Department of Social Services (DSS) is comprised of the administrative units of the NYC Human Resources Administration (HRA) and the Department of Homeless Services (DHS). Through integrated management for HRA and DHS, client services can be provided more seamlessly and effectively. The City leverages shared services functions across agencies, which results in better day-to-day management and building an integrated mission across agencies.

**Responsibilities:**

* Developed **Swift HOPE App.**
* Developed iOS Native Frameworks and Libraries in **Swift** for the Apps: **HOPE App.**
* Developed REST API calls using JSON**.**
* Requirements analyzed and application maintenance. These changes include fixes, new features, and improvements.
* Analyze, design and develop new and old frameworks for the App
* Designed security in applications.
* Redesigned Customer Service Unit tool with new features.
* Use of the Git/GitHub version control system.

**Environment**: Swift, SwiftUI GitHub, SQL Server, TDD.

**Client: Duchiz Telecom Role: Teach Lead**

**Company: Wipro, India Duration: Jan 2022 to Jul 2022**

**App Store URL:** This is an in-house application only available to client reps.

**Duchiz Telecom** has multiple telecom-related applications that will provide the service provider information and requests from users, headquartered in the UK.

* Design and Develop Mobile applications using Objective C, Swift, SQLite, and Apple Test Cases
* Performed PT (Performance testing) for both the Batch and Stream components.
* Using XCode IDE for development.
* Using different tools like instruments and analyzers for memory leaks.
* Developed the InApp purchase within the application.
* Using Apple push notifications and JSON parsing, getting data and populating into the application.
* Imported Mapkit to display and access the user location.
* Implemented Cocoapods to integrate third-party APIs into the application.
* And trying to convert the app's basic functionalities into SwiftUI
* Following Agile methodology for the development process. Used the JIRA tool for stories.
* Used Jenkins for building jobs and deploying.

**Client: J. Knipper and Company, Inc Role: IT Analysts (Sr Mobile Application Developer)**

**Company: TCS, India Duration: July 2016 to Dec 2021**

**App Store URL:**  <https://iphone.apkpure.com/mysamplecloset-mobile/com.jknipper.mysamplecloset>

J. Knipper and Company, Inc. is a Warehouse for Sample distributions for physicians from Manufacturing companies using web and mobile applications and Sales Reps, headquartered in New Jersey in the United States.

* Design and Develop Mobile applications using Objective C, Swift, SQLite and Apple Test Cases
* Design and Develop Web applications using Dot Net, Azure, PHP, Angular, REST API, MSSQL
* Design and Development API web services for mobile application backend using PHP Code-Ignitor
* Used Azure to read the file from Azure storage Account and portal.
* Used Stored Procedures for creating Tables and managing the Physician and Samples data in Microsoft SQL Studio.
* Performed PT (Performance testing) for both the Batch and Stream components.
* Used Jenkins for building jobs and deploying.
* Following Agile methodology for the development process. Used the JIRA tool for stories.
* Using Visual Studio and XCode IDE for development.

**Client: MetLife India Insurance Company Ltd. Role: Mobile Application Developer**

**Company: TCS, India Duration: Nov 2015 to Jun 2016**

**App Store** **URL**: https://apps.apple.com/us/app/met-premium-next/id1535752248

MetLife India Insurance Company Ltd. is an Insurance Project that will use a hybrid approach that will combine the native features with the web pages developed using HTMl5 and JavaScript. The enterprise app will be used by the end users to insurence the customer with various insurance products available in the PNB MetLife Insurance company.

* Design and Develop Mobile applications native using Objective C, Swift, SQLite, Apple Test Cases and In-App Purchase
* Design and Develop Hybrid applications using Angular, HTML5, CSS, JavaScript
* Used Azure to read the file from Azure storage Account and portal.
* Performed PT (Performance testing) for both the Batch and Stream components.
* Used Jenkins for building jobs and deploying.
* Following Agile methodology for the development process. Used the JIRA tool for stories.
* Using Visual Studio and XCode IDE for development

**Client: Navionics Technologies. Role: Mobile Application Developer**

**Location: Hyderabad, India Duration: Aug 2014 to Oct 2015**

**App Store** **URL**: <https://apps.apple.com/us/app/boating-marine-lakes/id744920098>

Navionics S.P.A is the Most Widely Used Boating App! With this app you get the same award-winning detailed charts as GPS plotters because it provides the all-in-one Navionics+ package, which includes Nautical Charts, Sonar Charts™, Community Edits and 1 year of Chart Updates. Tracks, Routes, Distance, Markers, Wind Forecasts, Sync my Data, Photos & Videos and Sharing. This application has multiple targets for Europe, USA, Asia & Africa, US & Canada, Australia & New Zealand, Caribbean & South America, UK&Holland, Denmark Greenland, Hike & Bike and SKI apps.

* Design and Develop Mobile applications native using Objective C, Swift, SQLite, Apple Test Cases, and In-App Purchase.
* Design and Develop Hybrid applications using HTML5, CSS, and JavaScript.
* Used Jenkins for building jobs and deploying.
* Following agile methodology for the development process. Used JIRA tool for stories.
* Using XCode IDE for development.

**Client: Telivo Managed Services Role: Software Developer**

**Company: Telivo Managed Services, India Duration: Aug 2013 to July 2014**

**App Store** **URL** : https://apps.apple.com/us/app/documents-file-manager-app/id364901807

**Documents.Me**: All documents in the palm of your hand! Whether your files/folders are in a remote PC, Mac, Email attachments or Google Drive or Dropbox or Box, get instant access online or Email attachments or Google Drive or Dropbox or Box, get instant access online or offline. Documents.Me (previously called Doc Sync) provides a unified gateway to access, search and browse your business documents from various clouds and take actions including Reading, Light editing, saving locally to iPod for offline viewing, emailing documents to anyone, copying documents across clouds, Adding documents to Projects for better

* organization Leading and Coordinating the onsite team, guiding offshore with issues and client deliverables
* Design and Develop Mobile applications using Objective C, XCode
* Using Dropbox, Box, Google Drive, and Gmail APIs to access files from the cloud.
* Using Web-Based editors to edit the Files.
* Using Tables Views, Text Views, Web view and Image Views
* Using Slide menu and Grid Views to display the menu.

**Client: BBG Communications. Role: Software Developer**

**Company: Telivo Managed Services, India Duration: Nov 2012 to Aug 2013**

**App Store** **URL**: [https://apps.apple.com/app/me-cabo-uconnect/id781481123?ign-mpt=uo%3D4](https://apps.apple.com/app/me-cabo-uconnect/id781481123?ign-mpt=uo=4)

**Me Cabo Uconnect: The application** works with Wi-Fi service ME Cabo hotels. To use the application, you must be a current Wi-Fi/3Gi user on the ME Cabo hotel property and complete the Registration to create a unique username and password for each user during your visit to the ME Cabo hotel property. This App is a using a Content Management System to get hotel activities. This App is a VOIP (Voice over IP) based application, that provides chat and Message functionalities to users. Get Content using CMS (Content Management System) User can make calls or receive calls through VOIP.

* Designing and developing Android mobile applications using **Objective C, and XCode**.
* Compiled **PJSIP** stack and Implemented VOIP Calls.
* Compiled **XMPP** and Implemented Chat.
* Implemented **Apple** Push notifications to notify alerts, **In-App-Purchases** to subscribe to applications, **Location manager (GPS)** to track the locations, **Maps** and **Google YouTube API**.
* Involved in consuming **RESTful** services, and JSON parsing for Authentication and Payments.
* Involved in writing complex queries and Stored Procedures in SQLite database.
* Used List view, Buttons, Text views, Toolbar and Layouts.
* Publishing production and beta version applications in App Store.

**Client: Telivo Managed Services. Role: Software Developer**

**Location: Hyderabad, India Duration: Nov 2011 to Nov 2012**

**Innovo App Alarm Online Maps:**

Standard, satellite, and Hybrid. Find Out and continuously follow where you are. Tap on your current location to get more info about your Location. Users can access Google Maps to find the location and current location. Use location-based Alarms to remind yourself of tasks that are location.

* Designing and developing iOS mobile applications using Objective C, Cocoa, XCode 4.0, MAC OS X 10.6.6
* Use location-based Alarms to remind yourself of tasks that are location specific.
* You can set multiple alarms for different Locations.
* Used Map view, Buttons, Text views, Toolbar, Layouts and Table Views
* Used Audio and Video Players to play.
* Implemented **Geo locations** to get location updates.
* This Application is no longer available in App Store

**ABC Slate:** Learn Alphabets and Numbers by playing:

On-screen, you can find two scrolling views one for Alphabets and the other for Numbers.

Scroll the letters and numbers. When you tap on Letter or Number you can find the guidelines of how to write them. You can listen and watch the voice and picture of a particular Letter or Number.

* Designing and developing iOS mobile applications using **Objective C, Xcode, and JSON**.
* Used Image view, Buttons, Text views, Toolbar, and Layouts
* Used Audio and Video Players to play.
* Implemented **WebView** to show Images and content.
* Solving heap issues and Sound problems.
* This Application is no longer available in App Store

**Web Presence:**

GitLab: https://gitlab.com/chaitanya.gongati/

LinkedIn: https://www.linkedin.com/in/chaitanyag/