**Anusha Reddy**

**Android Developer**

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**PROFESSIONAL SUMMARY**

* 7+ years experience in IT including 4+ years experience in Mobile application development using Android and 3 years of experience in Analysis, Design and Development of Java based applications.
* Expert in Software Development Life Cycle (SDLC) of applications design & development, including SCRUM-Agile & Waterfall models using Android Software Development Kit (SDK) V2.3-7.0 (Gingerbread - Nougat)
* Designed & developed responsive web pages with new trends using most recent User Interface (UI) patterns to be used by browsers at desktop, tablets or phones; designed GUI & interfaces with services for mobile applications
* Experience with CI/CD as part of continuous software development and integration process.
* Experience in working with third party libraries like Dagger, Picasso, Retrofit, Butter Knife, and GSON.
* Good knowledge on Android storage mechanisms like Shared preferences, Internal Storage, and SQLite database and worked on them.
* Experience in Web Services using SOAP & REST FUL API to fetch data for mobile front end and parsing the web response data in both XML & JSON format using different parsers
* Excellent knowledge and working experience in Android SDK with Eclipse IDE and Android Studio. Focused on background processing with AsyncTasks and Services, Storage and retrieval of structured data, fragments and broadcast receivers.
* Exposure in Android UI components - ListView, GridView, Customized Views, Menus in application development.
* Experience in using Activity workflow, Action Bar Navigation, Spinners, Dialogs, Toast Notifications, view controls, Loaders.
* Proficient with common Android Framework API's (Location, Camera, Notifications, Maps) with good knowledge of the Android Architecture, Android Concurrency and Android Middleware
* Experience with profiling, tuning, & optimizing Java applications and branching, pushing & merging codes with remote repository GIT; used GitHub in application development
* Worked on JUnit, used JSON testing framework & data interchange in Java and SQLite & MySQL databases
* Used Bit bucket and other Atlassian tools to track and manage project progress (JIRA & Confluence) to manage and track project progress.
* Fixed bugs with code, design patterns and miscellaneous occurrences during projects.
* Tested applications on multiple devices to insure compatibility standards.
* Experience in working in Agile/Scrum environment and coordinate with offshore teams.
* Dedicated team player, quick learner, self-starter, excellent analytical, design and problem solving skills.
* Have interacted with customers regularly during development of the mobile applications.

**TECHNICAL SKILLS**

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| **Technologies:** | Android 2.3-7.0, Java, HTML, CSS, J2EE Design Pattern, JavaScript, DBMS/RDBMS, SQL, JSON. |
| **Programming Language** | C, C++, Java, C#, R (predictive analysis tool) |
| **Scripting and Markup** | HTML 5, XML, XHTML, JSON,PHP, Perl, R, JavaScript, JQuery |
| **IDE** | Android Studio, Eclipse, Net beans, IntelliJIDEA. |
| **Databases** | Oracle SQLite, Mysql |
| **Operating Systems** | Windows (2000/XP Professional, Windows 7, Windows 8,windows 10), Ubuntu, Fedora, Macintosh. |
| **UML Tools** | Log cat, DDMS, J Unit. |

**EDUCATION**

* **Bachelor in Electronics and Communication Engineering from JNTU India.**

**PROFESSIONAL EXPERIENCE**

**Citizens Bank, Providence, RI March 2016 – Till Date**

**Android Developer**

**Playstore Link**

<https://play.google.com/store/apps/details?id=com.citizensbank.androidapp&hl=en>

**Description**

This Mobile Banking App is designed to allow Citizens Bank Online Banking Customers to check for their balances and activity, transfer funds, pay bills, manage billers, pay people with Popmoney, deposit checks, and locate ATMs and Branches. This app allows the users to schedule all the above listed activities at their convenience. App is available to all the Citizens Bank customers and using this app is very easy as users as required to use Online User ID and Password that are established for Online Banking to sign in into this app and start using it.

**Responsibilities**

* Discussed & documented client requirements, prepared prototype and shared with the Client Manager
* Worked closely with another mobile app developer, leading other platform development in Agile methodology
* Designed interface with Design & UX team for better usability and maintained relative nativity (phones & tablets)
* Developed user-friendly User-Interfaces (UI) using widgets like Menus, Dialogs, Layouts, Buttons, & Edit boxes; created selection widgets like List View using Array Adapters & Scroll View as per client needs
* Developed the activities and UI layers using ADT and customized as per the client request
* Designed Custom Dialog, Custom Action bar, Custom Progress bar using fragment activity
* Identified the root cause of an application issues while working on Android devices
* Made Restful Service Calls using Retrofit Library at various stages in application development cycle and parsed responses back from the web servers as per the application requirement
* Consumed restful web services to fetch user profile and daily transaction details
* Identified critical/crash/hidden defects in applications using mobile apps and suggested quick fix by analyzing logs
* Tested the app across different versions of Android & Android phones to assure quality and performance
* Created test data for users (business, personal, commercial) and used for unit test and requirement validation
* Used different transformations for extraction, cleansing & loading data to staging areas and presentation tables
* Participated in daily stand-up meetings and involved with Scrum project estimation meeting on bi-weekly basis

**Environment**: Android Studio, Java, SQLite 3.0, Eclipse IDE and ADT Plug-in.

**HCSC,Richardson, TX June 2014 – Feb 2016**

**Android Developer**

**Playstore Link**

<https://play.google.com/store/apps/details?id=com.hcsc.android.providerfindertx&hl=en>

**Description**

This app is designed for Blue Cross and Blue Shield of Texas and members of BCBS can use this app for information and resources related to it. App provides easy access to users to login, request login help, and also get registered. Members can use this app to view their claims overview and line item details. They can also check deductible and out of pockets amounts, and view amounts at the individual and family levels. This app also can be used to find a doctor, hospital or facility, find nearby urgent care facility, estimate the costs of procedures, tests and treatments, view patients reviews and average wait time. Users can also search for doctors who can speak Spanish. Members can view their medical benefits and copay levels, and view their prime pharmacy benefits and copay levels. They can also view temporary ID for subscriber and dependents and send ID via email to their providers.

**Responsibilities:**

* Contributed to application requirement analysis for achieving the specifications provided by the client.
* Involved in developing the UI for the app using TextViews, Buttons, Check boxes, Alert dialogs, Actionbar and spinners for various layouts.
* Worked on wide use of application framework like content providers, content resolver, AsyncTask, AlertDialog.
* Involved in working on Restful Web service with JSON.
* Worked on AJAX with JSON for web page dynamic refreshing.
* Contributed in backend of the application that interacts with the database to form the JSON structure requiredfor Restful JSON response.
* Worked on Retrofit and implemented it in the app.
* Extensively used Web Views to display web components and parent.
* Utilized social networking and analytics APIs such as Facebook, Google Analytics.
* Integrated the Cache support to manage and retain the messages on device to provide offline capability within the app.
* JSON parsing to get information from inside the files.
* Used Crashlytics to detect and fix bugs.

**Environment**: Java, Android SDK, XML, JSON, Ajax, JQuery, Genymotion, Postman (REST Client), Stash, JIRA, Android SDK, Web Service

Wyndham, Dallas, Texas April 2013 – May 2014

Android Developer

Playstore Link

<https://play.google.com/store/apps/details?id=com.wyndhamhotelgroup.wyndhamrewards&hl=en>

Description

Wyndham Rewards is a rewards app by Wyndham Hotel group which the users can use to book a stay at any of Wyndham Hotels and get rewards on every dollar spent. Users can also use this app to get connected to a Wyndham associate who would book them a stay at their place of choice. App can be used to track the rewards points balance to earn free and discounted nights. This app also lets the users find restaurants, attractions, and other places of visit nearby their hotel booking.

Responsibilities

* Responsible for designing mode for different android devices.
* Responsible for designing all the GUI elements by making required modifications to the XML.
* Responsible for working on Custom UI widgets for summary.
* Used Multi-threading to implement parallel processing.
* Implemented client side RESTful call to receive JSON based response and parsed using GSON.
* Utilized a retention fragment technique to avoid losing the AsyncTask.
* Participated in the quality assurance of the app including, testing of the User Interface and testing the app on different mobile devices.
* Developed update patches, modules and components to fix bugs, adhere compliance & mitigate security risks.
* Configured security of the app with HTTP and SSL connection.
* Developed connection with server using Open Source libraries, Asynchronous Http Client for Android.
* Contributed in production release deployment, certifying release features, monitoring production logs and fixing production issues on demand.
* Involved in designing user-friendly tool to be used by deployment team on verifying content managementin Production/Lower environments.

**Environment:** Android SDK, Java, XML, RESTful, JSON, Android Studio, Git, GSON, Fragments, Action Bar, Custom Dialog Boxes.

**Virtusa, India Jun 2009 – March 2013**

**Role: Java Developer**

Responsibilities:

* Involved in **design, development** and **testing** of the application.
* Created Class Diagrams and sequence diagrams using **UML**.
* Developed User interface for Trade blotters, Trade Search, Trade Matching modules using **Struts framework**, **JSP**, CSS and **Java**Script.
* Involved as architect of several modules initial phase of high-level design and proof of concepts using **Java** 2 Enterprise Edition using **WebLogic workshop**.
* Development over all **Hibernate configurations** for all data objects.
* Involved in the design team for designing the **Java Process Flow** architecture.
* Responsible for fixing Emergency Production Level Bugs.
* Wrote **MySQL** queries to create tables.
* Involved in release management team and which involves the application schedule build and preparing the release notes and release log for each release.
* Created **Data Access Object** (DAO) which is used to interact with the database.
* Design, Development and Testing of the **Session EJBs**

**Environment**:JDK, **JSP**, Struts, **Spring**, **Hibernate**, JMS, EJB, JUnit, DBUnit, **My SQL**, XML, CSS, HTML.