**Parth P.**

**Android Application Developer**

**PROFESSIONAL SUMMARY**

* Over 5+ years of Software development Experience in design and development applications using Android SDK with Eclipse IDE and Android Studio Plugin.
* Expertise in **OOP** (Object Oriented Programming) and **OOAD** (Object Oriented Analysis and Design patterns) concepts.
* Experience in developing and Integration **Web Services, (**likeTransmitting Network Data Using libraries **Volley** ,**Retrofit** , **OkHTTP** , that makes networking for Android apps easier and faster**),XML Parsing ,JSON,** and **Phone gap.**
* Experience in Bluetooth**, NFC, Location,**or other peripheral device communications.
* Experience with libraries and frameworks such as **Dagger, ButterKnife,** **and Picasso.**
* Extensively Worked on Android Component such as **Activity**, **Services**, **Broadcast** and **contentprovider**.
* Expertise worked on data offline using **SQ LITE DB**.
* Fully implemented **GCM** and **FCM** for **PUSH Notifications.**
* Strong expertise in creating responsive **UI** for various screen resolutions.
* Expertise in Android **Architecture**, **Design** and **Programming**.
* Well Experienced on client server application making synchronous and asynchronous calls, consuming the web services of type **RESTful**, **POST** and parsing of data using the **JSON**, **XML** parsers Able to take initiative; work independently and also as a team player.
* Experience with Junit testing and also with Android Debugger tool.
* Good knowledge in complete layers of the development, data modeling, networking, UI, Mainly business logic. Can say full stack developer
* Extensively worked on memory leaks(detecting using MAT tools), **contentproviders**, **multiplescreen** support, accounts and sync on Android.
* Experience in **GIT, SVN, Polarion, Cloud bees.**
* Experience in various methodologies like of SDLC like **Spirit, Scrum, Agile development and waterfall** development.
* Analyze customer and internal requirements and specifications and translates these into architectural software designs.and Implemented **Jira** for project management.
* Proficient in writing **Unit Tests** and/ Test Driven Development (**TDD**).

**TECHNICAL SKILLS:**

**Operating System :** Windows, Linux, Mac.

**Technologies :** Java jdk, Android Sdk, NDK.

**Mobile Technologies :** Android SDK, NDK.

**Version control tools :** SVN, GIT**.**

**IDE :** Ecllipse IDE, Android Studio IDE**.**

**Libraries and Tools :** GraphAPI, FABRIC,RoboSpice,AUTOPARCEL, Oauth2.0, Showcase View

**EDUCATION:**

Bachelors in Computer Science from JNTU Hyderabad, INDIA.

**PROFESSIONAL EXPERIENCE**

**Tracfone Wireless, Miami, FL**

**Dec 2015 – Till Date**

**Android Application Developer**

TracFone Wireless, Inc. is a [prepaid wireless](https://en.wikipedia.org/wiki/Prepaid_mobile_phone) service provider in the [United States](https://en.wikipedia.org/wiki/United_States), [Puerto Rico](https://en.wikipedia.org/wiki/Puerto_Rico), and the [US Virgin Islands](https://en.wikipedia.org/wiki/United_States_Virgin_Islands). TracFone Wireless is a subsidiary of [Mexico's](https://en.wikipedia.org/wiki/Mexico) largest telecommunications company [América Móvil](https://en.wikipedia.org/wiki/Am%C3%A9rica_M%C3%B3vil), and offers products and services under multiple brands which include TracFone, NET10 Wireless, Total Wireless, Straight Talk, SafeLink Wireless, Telcel América, [Simple Mobile](https://en.wikipedia.org/wiki/Simple_Mobile), and [Page Plus Cellular](https://en.wikipedia.org/wiki/Page_Plus_Cellular).

**Responsibilities:**

* Played a key role in design and developing six different applications **(Straight talk, Tracfone, Simple Mobile, Telcel, Total wireless, Net10).**
* Developed the Mobile applications using Android Studio and Android SDK package.
* Expertise in Maintaining **Gradle, Flavors, Build Types.**
* Highly involved in gathering **BusinessRequirement**.
* Implemented **MVC pattern**.
* Extensively worked on Business logics for various modules in Tracfone Application.
* Experience and Design with **Objected Oriented design and Design Patterns**.
* Involved in **Architecture**, **Design** and **Developed** My Account Android Client Platform. The Platform is designed for rapid reuse on multiple Tracfone Brands.
* Worked using Android UI using Android Support Libraries.
* Worked on **TDD**, **Agile**Environment.
* Implemented third party security protocol **Oauth2**.0 to access user Account
* Integrated multiple 3rd party Libraries **RoboSpice**,**UrbanAirship**, **Bandwidth** X, **Facebook**, **CrashLytics** etc.
* Support different android Versions Gingerbread, Jelly Bean, KitKat, Lollipop and Marshmallow.
* Designed the **Custom Views** and **Custom Dialog** using the Fragment Activity.
* Making the **Restful Web Service Calls** at the various stages in the app development cycle and parsing the **JSON** and **GSON** responses back from the web servers according to the application requirement.
* Implemented **show case view** for App Tutorials on first time Launch
* Debugging the code using **DDMS**, **Logcat**.
* Worked with **Google Maps Android API V2** to display the nearby stores based on user geo location.
* Experience in using Storage options in Android like **Shared Preferences, SQL Data Base**

**Environment:**

Android Studio, AndroidSDK, RESTful web service (json), git,Test driven development(TDD).

**ROLE**:

Sr. Android Developer

**3rd party Library**

RoboSpice, Urban Airship, Bandwidth X, Facebook, CrashLytics, Jira, Dagger.

**Capital One, McLean, VA**

**Mar 2015 – Nov 2015**

**Android Application Developer**

Designed and developed a mobile banking app for Android Devices for Capital One. The application supported a secured log-in system to the existing Capital One for personal account holders. Worked with the UI team to ensure the application is both users friendly and attractive. The application mechanism involves the secure internal database system API’s that provides the individual account holder views to various types of accounts and ability to manage them. Customer may also utilize the Bill pay feature and they can also schedule the upcoming payment. This application also has some additional features like person2person payments, redeem rewards, mobile check deposits using Checkmate, update checkbooks and cards.

**Responsibilities**

* Involved in requirement gathering and designing of the application.
* Responsible for developing the **Android UI layouts.**
* **R**esponsible for implementing **Google Analytics**
* Created custom Views, such as List Items, Date/Time Pickers, Complex Radio and Image Buttons, as well as custom List View Adapters.
* Implemented intents for navigating to Facebook, LinkedIn, Twitter
* Responsible for flow control between different activities using explicit and implicit intents.
* Added styles/themes to make UI look better.
* Responsible for the Android business logic that uses Json queries for getting data from the backend systems.
* Involved in integrating the service to the **UI**
* Involved in performance testing along with Functional and regression tests.
* Used Quality center and followed the defect workflow during the defect resolutions
* Coordinated with Configuration Manager for continuous integration.
* Followed **agile methodology** to implement the project.
* Experience with **Bluetooth ,NFC, Location** and other sensors communications.
* Experience in XML and JSON parsing for web services.
* Experience with source code control systems such as **GIT**
* Performed on device debugging using ADB and tested application in both emulator and device

**Environment:**

Android Studio, RESTful service (json),SVN, JIRA, Android SDK, Test driven development(TDD),Android NDK.

**ROLE**:

AndroidApplication Design, development and Maintenance Engineer.

**3rd party Library**

RoboSpice, Urban Airship, Bandwidth X, Facebook, CrashLytics, Butter knife.

**Geico, Chevy Chase, MD**

**Jun2014 – Feb 2015**

**Android Developer**

GEICO is an Auto Insurance company, which aims at building app includes enhancements based off of feedback from the customer and Easy access to new digital ID Card, Step-by-step Accident Guide to help customer gather and record all the necessary Information need from the accident scene including photos and Simplified Navigation to quickly pay bill, view claims, driver and vehicle information, update customer contact information.

**Responsibilities**

* Involved in requirement gathering and outlining.
* Responsible for developing the **Android UI layouts.**
* Responsible for the Android business logic that uses **JSON** queries for getting data from the backend systems.
* Involved in integrating the service to the UI
* **R**esponsible for implementing **Google Analytics**
* Testing included **emulator** and **device testing** with multiple versions and sizes.
* Responsible for **PeerCode Review**, **Defect Resolutions**.
* Played a key role in writing application logic using **Eclipse IDE and Android SDK**.
* Designed complex User Interface screens using **views and widgets**.
* Used Android **Native Development Kit (NDK)** in developing the bill payment feature.
* Involved in performance testing along with Functional and regression tests.
* Used Quality center and followed the defect workflow during the defect resolutions
* Coordinated with Configuration Manager for continuous integration.
* Managed and coordinated for timely deliver.

**Environment**

Windows 7, Android 4.0, Java, Eclipse 3.5,IntelliJ IDE, JUnit, SQLite, JSON, REST APIs, Test driven development(TDD),Google Analytics

**ROLE**:

Android Developer

**3rd party Library**

RoboSpice, Urban Airship, Bandwidth X, Facebook, CrashLytics.

**NBC Universal, Los Angeles, CA**

**Jan 2014 – May 2014**

**Android Developer**

This is high traffic mobile ticketing application, where user can view theater, movie listings on their phone. The app syncs the purchases to the user device from the cloud. The user can view trailers, submit reviews and watch their favorite movies in their favorite theaters. This app is available both for honey comb and hand held devices.

**Responsibilities**

* Implemented scanning of **QR code**, by using third party libraries, providing the user to scan a code for recording a series.
* Implemented/developed new screen **GUI widgets, layouts, custom lists, custom layouts, custom adapters.**
* Responsible for building user interface using View Groups for different kinds of layout like **tabular, linear architectures.**
* Pixel perfect UI **for LDPI, MDPI, HDPI** and **XHDPI** devices.
* Integrating the mobile app with cloud based services.
* Implementing the app security using third party and open source security frame works.
* Working on overlays, pixel perfect for perfect UI.
* Socializing the app by integrating with Twitter and Facebook.
* Writing build scripts for mobile applications.
* Providing production support for the application after release to market place.
* Developing UI for Honey Comb devices specific to tablets.
* Develop unit test cases using **JUnit**.
* Investigated spring mobile framework.

**Environment**

Mac OS X SNOW LEOPARD, Android 2.3, Honey comb 3.0, ADT, Java, JUnit, GIT, Picasso.

**ROLE**:

Application Design, development and Maintenance.

**SMART SOFT SOLUTIONS, HYDERBAD, INDIA**

June 2012- Jan 2014

Java Developer

**Responsibilities:**

SMART SOFT SOLUTIONS Systems is a global IT services company, provides end to end IT solutions and services to its customers. DST Systems offers services to numerous clients in various types of industries like Banking, Hospitality, Retail, Manufacturing, Travel and Life Sciences.

**Employee Tracking System**

The main aim of the project is to reduce the amount of time to manage employee information Within the organization. Employee Tracking System provides the information about the organization employees and their insurance policies, timesheet, etc. and clients, and their branches. The system developed to meet the company’s personnel and payroll requirements. This includes employee search, timesheet entry, employee profile information, company’s general information, policies and procedures.

**Responsibilities**

* Developed UI using struts view component **JSP, AJAX, HTML** and **JavaScript**.
* Developed **Abstract Classes, Dispatch Action** Classes and **Forms** for efficient request delegation
* Created various actions under **Struts-config.xml, tiles-def.xml** files.
* Used web 2.0 tools including **spring framework** for security Aspect and dependency injection.
* Used **AJAX** for interrelated web development to increase the web page’s interactivity, speed, functionality and usability.
* Created standard support forms to capture requests and data for Logic.
* Handled client side validation using **JavaScript**.
* Created custom tags to front-end using **JSTL**.
* Developed and maintained data persistence using **Hibernate** framework.
* Used Web Service to exchange data between our application and third party software.
* Extensively used **Log4j** logging in the application.
* Deployment and testing of Application in **Tomcat** Web Server.
* Used **Eclipse** as the IDE for the application.
* Worked in environments likes internal, **QA** and **PROD**.

**Environment**

J2EE, JavaScript, JSP, Struts 1.2, JDBC, Hibernate, Log4j, AJAX, JQUERY, Web Services, Eclipse, Tomcat 5.x, Adobe Flex, SQL Server, and UNIX.

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