**PRUDHVI**

**Android Application Developer**

**Ph.786 401 2367**

**PROFESSIONAL SUMMARY**

* **Over 7+ years Professional Experience with 3+ years** of IT experience in design and development in **Java based applications and 4+ years** of **Smartphone and tablet (Android)** development experience. Developed multiple Android applications.
* Extensively worked with **Android SDK** with**Eclipse IDE** and**Android Studio** plug in.
* Extensively Worked on Android Component such as **Activity**, Services, Broadcast receivers and content provider.
* Expertise worked on data offline using SQ LITE DB.
* Worked on Push notification GCM and FCM
* **Strong expertise** in creating responsive **UI** for various screen resolutions.
* Good Knowledge of ecommerce domain, health care and banking domain.
* 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), content providers, multiple screen support**, accounts and sync on Android.

**TECHNICAL SKILLS**

**Operating Systems :** Windows 8/7/XP/2000, Linux, Mac.

**Technologies :** Java JDK 1.2/1.3/1.4/1.5/1.7, Android SDK,Android Version 2.3 to 6.0

Java Beans, J2EE (JSP1.2/2.0, Servlets2.2/2.3/2.4/2.5, EJB 2.0/2.1/

3.0)JSF1.2/2.0 Struts1.3.1/2.0.14 Spring2.0.x/2.5.x, Hibernate

3.0/3.1.1/3.2,JMS 1.1, JDBC 3.0, JavaScript, SOAP 1.2, Log4j 1.2

JUnit 4.0 JAX-WS 2.0, JTA 1.1,WSDL 2.0, XSD 1.1, C

**Web servers :** Tomcat 6/7

**Mobile Technologies : Android** SDK

**Version Control Tools :** SVN, GIT.

**Management Tool** SQL Reporting Services

**IDE Tools : Eclipse IDE, Android Studio**,

**EDUCATION**

* **Bachelors in Computer Science from JNTU Hyderabad, INDIA**

**PROFESSIONAL EXPERIENCE**

**Tracfone Wireless, Miami, FL Jul 2016 – 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:**

* Highly involved in gathering **business requirement.**
* Extensively worked on of business logic for various modules in tracfone Application.
* Involved in Architecture, design and developed My Account Android client platform. The platform is designed for rapid reuse on multiple Tracfone brands.
* Developed UI using Android support library.
* Implemented Application in TDD environment.
* Implemented OAUTH 2.0 authentication protocol.
* Integrated multiple 3rd party APIs like **RoboSpice, Urban Airship, Bandwidth X, Facebook, CrashLytics**etc.
* Support different android versions Gingerbread, Jelly Bean, KitKat, Lollipop and Marshmallow.
* Worked with **Agile** development to adapt the application to the changing needs of the client.
* Worked on custom view creations.
* Used Android studio Debugger for Debugging
* Involved in application android development, defect validation, deployment and production maintenance.
* Also made POC’s for Xamarin apps
* **Over 3 million downloads**.

**Environment:**

Android Studio, RESTful web service (json),git .

**ROLE**:

Application Design development and Maintenance.

**3rd party Library**

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

**Google Play Store:**

[**https://play.google.com/store/apps/details?id=com.tracfone.tracfone.myaccount&hl=en**](https://play.google.com/store/apps/details?id=com.tracfone.tracfone.myaccount&hl=en)

[**https://play.google.com/store/apps/details?id=com.tracfone.straighttalk.myaccount&hl=en**](https://play.google.com/store/apps/details?id=com.tracfone.straighttalk.myaccount&hl=en)

[**https://play.google.com/store/apps/details?id=com.tracfone.net10.myaccount&hl=en**](https://play.google.com/store/apps/details?id=com.tracfone.net10.myaccount&hl=en)

**https://play.google.com/store/apps/details?id=com.tracfone.telcelamerica.ild&hl=en**

[**https://play.google.com/store/apps/details?id=com.tracfone.simplemobile.myaccount&hl=en**](https://play.google.com/store/apps/details?id=com.tracfone.simplemobile.myaccount&hl=en)

**Capital One, McLean, VA Mar 2016 – Jul 2016**

**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.
* Performed on device debugging using ADB and tested application in both emulator and device

**Environment:**

Android Studio, RESTfulservice (json), git.

**ROLE**:

Application Design development and Maintenance.

**3rd party Library**

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

**Environment**

Windows 7, Android 5.x, Java, Eclipse 3.5, SQLite, JSON, REST APIs, Google Analytics

**Google Play Store:**

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

**Sears, Chicago, IL Apr 2015 – Feb 2016 Android Developer**

Sears and Kmart are m-commerce applications that provide a fast, easy and a convenient way to shop a variety of products from a mobile device. They provide a fun ecommerce experience where users can manage their online accounts, find help from a personal shopper, manage their shopping cart, track the status of their orders, find local ads, deals and nearest store locations for store pickup etc.

**Responsibilities**

* Involved in requirement gathering and outlining.
* Worked in **HTML5**, **JavaScript, CSS, jQuery** extensively.
* Worked in Databases using native android API.
* Responsible for developing the **Android UI layouts (Linear Layout, Relative Layout).**
* Responsible for developing the user login screens and design the Context menus based on the **Android Menu Navigation, Tabbed Navigation control** and**ActionBar Contro**l.
* Developed the caching module that caches User profile in **SQLite.** Used both **SQL** Helpers as well as Raw Queries.
* Responsible for the Android business logic that uses **JSON** queries for getting data from the backend systems.
* Testing included **emulator** and **device testing** with multiple versions and sizes.
* Responsible for **PeerCode Review**, **Defect Resolutions**.
* 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**

Linux, Android 4.0, Java, Eclipse 3.5, IntelliJ IDE, SQLite, JSON, REST APIs

**Google Play store:**

<https://play.google.com/store/apps/details?id=com.sears.android&feature=search_result>

<https://play.google.com/store/apps/details?id=com.kmart.android&feature=search_result>

**Geico, Chevy Chase, MD Jun2014 – Mar 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**.
* 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, Google Analytics

**Google Play Store:**

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

**NBC Universal, Los Angeles, CA Oct 2013 – 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

**Google Play Store:**

<https://play.google.com/store/apps/details?id=com.nbcuni.nbc>

**DST Systems Inc., Hyderabad, India Jul 2010 – Aug 2013**

**Java Developer**

DST 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.