**Raghava J**

**Android Developer**

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**Phone: (810)-399-3987**

**Summary:**

**8+ years** of experience as Software Developer with 5 years in Android application development and 3+ years in Java based applications.

**Expertise in:**

* Complete Software Development Life Cycle, involved in various aspects of Architecture Design, Development and Implementation, Troubleshooting and Debugging, Testing of Software Applications
* Experience in designing and development of commercial grade consumer application for **Android mobile devices** with extensive **user interface development**.
* Experience in **Android UI toolkit** (basic/picker/list views, adapters, dialogs, menus) and Layout Managers. Proficient in Android application framework: Activities, Intents, Services, and Content Provider. Experienced with **Android SDK** tools: **Debugger (DDMS), Device Manager (AVD).**
* Exposure to **Service Oriented Architecture (SOA)** and integration of Android based mobile applications with **Restful** web services.
* Good Knowledge in Linux Programming.
* Hands-on experience in working with **SQLite** Database, **Google Maps API, Mapquest API, GPS** Location **In-app billing**, **Push Notifications**, **PHP.**
* Excellent Experience in developing advanced mobile-based applications design and development using **Eclipse and Android Studio.**
* Strong experience in **XML, SAX, JSON.**
* Experience using version control software such as, **GitHub & BitBucket** for effective code maintenance, tracking and logging.
* Experience in **Bug Triage and debugging**.
* Excellent knowledge in **Angularjs, Ionic Framework and Cordova.**
* Good Experience in **multi- threaded programming.**
* Good Experience in **proguard.**
* Good Experience in HMI**.**
* Good Experience in Enterprise Android applications.
* Good Experience in **RESTful API’s** to integrate mobile applications to server side systems.
* Extensive use of **XML** for data Presentation and data Generation.
* Experience in **Object Oriented Programming**.
* Understanding of IOS Apps.

**Technical Skills:**

|  |  |
| --- | --- |
| **Languages** | Java, jQuery ,JSON, PHP, VB,C |
| **Database** | Oracle (11g, 10g, 9i, 8i, 7x), SQLite, MySql |
| **Software Tools** | Eclipse, Android Studio, Netbeans, Android SDK, Visual Studio, PowerBuilder 10, Photoshop, SVN, Openoffice, Android ADT |
| **Web Technologies** | HTML5, XML, XHTML, Tomcat, XML, XHTML, JavaScript, CSS3, PHP |
| **Operating Systems** | UNIX, Windows 95/NT 3.5/ 4.0, Windows 2000, Vista, XP, 2003 Server |

**Education:**

* **Bachelors of Technology in Computer Science, JNTU.**

**Professional Summary:**

**Populace Inc, Carrollton, Ga. Jun 2016 to Till date**

**Android Application Developer**

**Responsibilities**:

* Responsible for refactoring existing code and redesigning structures to improve performance of the entire app.
* Worked extensively with Android Studio, Java and Android SDK frameworks.
* Designed the login activity with dynamic layouts and custom buttons.
* Used Shared Preferences for login session and handlers for set timers.
* Used services, Async tasks and Alert Notification API to implement event reminder feature into the mobile app.
* Used Volley library to get JSON objects and arrays from server.
* Used Expandable List Views and Hash Maps to create drop-down lists using custom objects.
* **Worked on various cameras and camera features available on devices, allowing to capture pictures and videos in applications.**
* Communicate with back-end development team to integrate front- and back-end code.
* Communicated effectively with stakeholders to manage expectations.
* Responsible for design of user interface using various custom layouts, buttons, dialog boxes, alert boxes and different form of widgets.
* Coordinated with the Business Analysts and conducted feedback sessions with the Associates in order to understand the requirements of the user interface layout of the web application.
* Responsible for flow control between different activities using explicit and implicit intents.
* Involved in development of UI for the app using Textviews, Buttons, Check boxes, Alert dialogs, Action bar and spinners for various layouts and Customization Layout.

**Environment:** Android SDK, SQLite 3.6, Eclipse IDE 3.5, Android API’s, JDK 1.7, XML, JSON, GPS, ADT Plug-in, Bitbucket, Logcat, DDMS console, volley.

**Play Store links:**

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

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

**3.**[**https://play.google.com/store/apps/details?id=com.alabamabeertrail.populace.com.alabama\_beer\_trail&hl=en**](https://play.google.com/store/apps/details?id=com.alabamabeertrail.populace.com.alabama_beer_trail&hl=en)

**Vision IT, MI Oct 2015 to May 2016**

**Mobile Application Developer**

**Project: Stat Chat.**

Stat Chat is a secure texting mobile application for clinicians. It helps Healthcare professionals to track the patient information remotely whether they are on a desktop computer, iPad or Smartphone.

**Responsibilities**:

* Involved in Software Development Life Cycle phases like requirements gathering, Analysis, Design, Development and Testing.
* Development the application module using front-end frameworks such as Ionic, Angularjs and Cordova.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* **Worked on various cameras and camera features available on devices, allowing to capture pictures and videos in applications.**
* Worked with teams where requirements are constantly being implemented, tested and improved.
* Created Mockups and Wireframes for the development of variations of a layout to maintain design consistency throughout the App.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Fixing bugs found in the Production and documented the application step-by-step process.
* Used TFS as code repository.
* Involved in Agile process, monthly Sprints, and daily Scrums to discuss the development of the application.

**Environment:**  HTML/HTML5, CSS/CSS3, Sass, JavaScript, Ionic Framework, Eclipse, AJAX, JSON, Angularjs, Node.js, Maven, JSON, TFS, Mysql, Agile

**UTOG Corporate Car Service - New York, NY** **Aug 2013 to Sep2015 Role: Android developer**

**Description:**

Worked as team member for UTOG Corporate car service where customer can book a reservation as few as three clicks, Get a fare estimate both pickup and destination address, receive a confirmation number for your reservation immediately after booking.

**Link: https://play.google.com/store/apps/details?id=com.apcurium.MK.UTOG**

**Responsibilities:**

* Conceptualized, designed, developed and deployed mobile application.
* Involved in requirement gathering and designing of the application.
* Created custom Views, such as List Items, Date/Time Pickers, Complex Radio and Image Buttons, as well as custom Listview Adapters.
* Designed and implemented user interface which includes button, list view, image view, text view, and edit text and navigation drawer.
* Involved in development of UI for the app using Textviews, Buttons, Check boxes, Alert dialogs, Action bar and spinners for various layouts.
* Designed UI screen for Insurance Quote to get User information with JSP. Designed and developed.
* **Worked on various cameras and camera features available on devices, allowing to capture pictures and videos in applications.**
* Rich Mobile Applications using JavaScript, XML, CSS, and HTML.
* Worked on web services and XML parsing.
* Worked in multiple versions of Android SDK from Froyo to Kitkat with different API Label. Developed extensive tasks using Asynctask.
* Responsible for flow control between different activities using explicit and implicit intents.
* Worked on fragments to develop the app to adapt to different orientations and different screen sizes.
* Consumed Web services (Restful) to retrieve data in JSON format and display the results in a Listview.
* Developed the app to adapt to different orientations (Landscape/Portrait) and various resolutions (ldpi/mdpi/hdpi) based on the device.
* Used SQLite for databases and implemented the functionality of application according to client requirement
* Android Debug Bridge (ADB) is a versatile command line tool that lets you communicate with an emulator instance or connected Android-powered device.
* Coordinated with BA, development team, QA and product managers during the entire cycle.

**Environment:** Dreamweaver, Android SDK, Android Framework APIs (GPS, Camera, Notification), Eclipse, JDK 1.7, XML, Log Cat, Photoshop, DDMS,Volley

**Western Union Money Transfer, Meridian, CO May 2012 - July 2013 Android Developer**

**Description:**

This western union app is used to transfer money around the world. This is used to send money hundreds of companies with more businesses added regularly, Map to agent location, and get direction, hours, list of services. View past and pending transaction. Track money transfer from your mobile, figure out estimate price before sending money.

**Link: - https://play.google.com/store/apps/details?id=com.westernunion.android.mtapp**

**Responsibilities:**

* Responsible for analyzing the requirements of application, entire Mobile Agent Application android development, testing, stage, deployment, production maintenance and worked as lead android developer.
* Designed the User Interface with navigation bar, viewpager.
* Making the Restful Service Calls using Google's Volley Library at the various stages in the app development cycle and parsing the responses back from the web servers according to the application requirement.
* Integrated the QR Code scanning library into the application for the scanning the policy information.
* Responsible for adding the Reader API, this allows reading the payment card data when agent swipes the card with mobile card reader.
* Worked with Google Maps Android API V2 to display the AIL locations with markers using Geocoder.
* Designed custom dialogs, custom notifications for displaying the generated payment code.
* Responsible for storing the Agent ID, Payment code within the app using the Shared Preferences and the insurance information in SQLite database.
* Registered the Broadcast Receivers for the android system announcements.
* Designed the Custom Action bar, Custom Progress bar while making service calls.
* Implemented the mail feature of sending mail with billing information as an attachment.
* Worked with Application Activity Lifecycle callbacks for providing the security and showing the login screen when the app goes to background.
* Responsible for adding the update module for checking the latest version of app.
* Extensively worked on designing the layouts to compatible with multiple screen sizes.
* Responsible for testing the application in stage, code review fixing the bugs and providing post-production support.

**Environment:** Money management tool, Mortgage calculator, UI Animations, Eclipse, DDMS,ADB, Dreamweaver, Android SDK, Kitkat-4.0, Android Framework APIs (GPS and Camera), Object Oriented Design, Genymotion emulator.

**NAM INFO Inc,** **July 2011 - April 2012**

**New Jersey.**

**Android Developer**

**Project: Wardrobe Manager App**

**Description:**

This is a personal Wardrobe Manager developed on Android. The application will enable the user to create, manage, add, delete, schedule, order, donate, discard, set preferences for his/her wardrobe items. It also provides the feature to add the photo of the item either from the gallery or from camera application. It provides an attractive and interactive gallery view to the user to manage his items.

**Link: https://play.google.com/store/apps/details?id=com.nam.android.mywardrobe&feature=search\_result#?t=**

**Responsibilities:**

* Involved in requirement gathering, design and implementation.
* Designed the User Interface with Tabs and Gallery.
* Worked on the design and implementation of adding and managing user Wardrobe
* Used API's to access SD card storage, scanned the files.
* Worked on Tabs and menus in a dynamic fashion for the entire application.
* Debugged and tested the application on device.

**Environment:** Android SDK 2.2, SQLite 3.6, Eclipse IDE 3.5, Android API’s, JDK 1.6, GPS, ADT Plug-in, CVS (version control), Logcat, DDMS console.

**Sallie Mae Dec‘09 – Jun’11**

**Newark, DE**

**Java & Android Developer**

The Sallie Mae Banking app offers on the go account access with features that make managing your account easy.

**Responsibilities:**

* Had been part of sprint planning and communicate with other management, engineers, product managers and support specialists on product issues.
* Worked in different phases of the project cycle like design, development and testing.
* Responsible for embedding GPS functionality to quickly find location and for navigating the directions to the nearest ATM.
* Extensively used web views, list views & populated lists to display the lists.
* Responsible for implementing the REST services, getting XML, JSON response and parsing them to get the required information.
* Responsible for enabling the application to use the Camera feature to scan a document and upload the check using SQLite.
* Tested the app across different versions of Android and different android phones to assure quality and performance.
* Worked closely with the web application development team to ensure proper integration between Mobile application and Web application.
* Worked on debugging the application using Logcat, DDMS.

**Environment:** Android SDK 2.2, SQLite 3.6, Eclipse IDE 3.5, Android API’s, JDK 1.6, REST API.

**Oracle Corporation, India Jan’09– Nov’09**

**Java Developer**

eSecurity is developed as a stand-alone component that can be integrated with any Java-based application for the purpose of providing user authorization and authentication. eSecurity application takes user details, application details and application security policies in an organization. The administrator needs to specify these details at the time of security definition. It allows defining access right to user which can either be standalone users or part of a group termed as a "role". It allows binding of the above mentioned information and on request provides this information to the requesting application. eSecurity also provides APIs for accessing & manipulating its data from other applications. Applications call eSecurity APIs for user authentication & authorization at login time. The entire Security application can be divided into the following modules:

1. User Management

2. Role Management

3. Activity Management

4. Application’s Context Management

**Responsibilities**:

* Testing and validation of JSP1.1, Servlet 2.2 from Apache-Tomcat
* Coding for the User Management
* Created interfaces for users to retrieve or enter information.
* Team member/Programmer

**Environment**: J2SE v1.2, Servlet v2.2, Javabeans, XML, XSLT, Swing, Jakarta-Tomcat 3.2.0, Struts, Websphere Studio Application Developer (WSAD), IBM websphere advanced edition.

There will be a daily scrum meeting where Raghava will provide update regarding the project tasks allocated to him.His everyday task completion will be emailed to supervisors and there is a call with the supervisor in every 3 weeks and in person meetings .

Work with team where requirements are constantly being implemented ,tested and improved. fixing bugs founds in the production and checking cross browsers compatibility and hance worked on different browsers like safari, internet explorer, firebox and google chrome. Involved in writing application level code to interact with apis , web services using json and xml.

Measured by the quality of codes /application developed by Raghava, also with his involvement in sdlc phases.