

M Krishna

Android Developer - Capital One Financial Services

McLean, VA - Email me on Indeed: [indeed.com/r/M-Krishna/102b08e4a2558d20](https://www.indeed.com/r/M-Krishna/102b08e4a2558d20)

- Over 8 years of IT experience as an Application Programmer in the areas of B2B, EAI, Web and Client/Server Applications.
- Over 6 years of experience in Android application development, Testing and Deployment in both enterprise and consumer based applications.
- Experienced in all phases of SDLC including Design, Documentation, Implementation, and Testing on Windows and Linux.
- Good programming skills and hands on experience in developing Android enterprise applications for mobiles and tablets using IDE's like Eclipse, Android Studio, Android SDK and ADT development tools in JAVA environment.
- Proficient with Android SDK version (Gingerbread, Honey Comb, Ice Cream, Sandwich, Jellybean, Kit Kat, Lollipop).
- Experience on Android UI components such as TextView, ListView, Customized ListView, Menus, Edit boxes, Buttons, Checkboxes, Dialogs, Alert boxes, Status Notifications, Action bars, and Spinners for various layouts in Application development.
- Active experience in developing Android Applications using Core Java and Android APIs (Data Storage, Multimedia, Connectivity and Location).
- Working experience in consuming RESTful web services to fetch data for mobile front end and parsing the XML and JSON response using different parsers.
- Proficient in database development and implementation using MySQL. Experience in writing queries with Oracle.
- Experience in working with the version control (CVS, SVN, GIT); Bug tracking tools.
- Experienced in implementing and maintaining cloud services on Microsoft Azure and Amazon Web Services (AWS).
- Developed and implemented various Multimedia Applications for the Android.
- Implemented RxJava functionality in android project.
- Working knowledge on developing IOS application using Objective C.
- Experience on consumed API s through retrofit, http url and Okhttp.
- Proficient with common Android framework APIs (Phone Gap, Web View, Google Maps, Telephony API, Camera, Contact Manager)
- Excellent debugging and problem-solving skills with Eclipse, IntelliJIDEA, Android Studio and RAD.
- Experience in trouble shooting production issues and Quality Assurance.
- Experienced on the Test Driven Development(TDD) for the Unit testing by the use of OJUnit Framework.
- Knowledge on TDD for the JUnit Test cases.
- Experienced in dependency injection dagger 2.0 and Rx-java.
- Worked on the POC of video streaming android application development.
- Experienced in Google Cloud Messaging (GCM), Google Maps API v2 and Google Analytics integration using Mix panel.
- Experience on iOS native application development.
- Hands-on experience in integrating Social Media Network APIs such as Facebook, Twitter, YouTube and other open source APIs into Android applications.
- Successfully deployed the app on the Android Marketplace and supported the app for different releases of Android OS.
- Possessing strong analytical skills, an excellent team player with good leadership qualities and strong oral and written communication skills.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Android Developer

Capital One Financial Services - McLean, VA - June 2016 to Present

Description: Swift ID adds a layer of authentication to the Capital One user which is difficult to access the unauthorized user. Basically, SwiftID means whenever the Capital one user login to his/her account through the web then a push notification goes to associated user mobile where swiftID is enabled. If the user approves the task then in web login happens.

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

Responsibilities

- Developed new features for proprietary Android applications used on phones and tablets; worked with developers to develop top tier solutions.
- Maintained long and short-range deliverables with product management team according to product roadmaps.
- Wrote unit tests for mobile code and debugged critical application issues such as crashes, memory leaks, and concurrency problems.
- Integrated multiple systems to move data between layers of software stack.
- Managed tasks within Agile framework, cleared Sprinted tasks, and controlled JIRA workflows.
- Fixed bugs and improved application performance.
- Worked on the dependency injection dagger 2.0 and Rx-java.
- Partnered with artists, QA, and internal developers to maintain best practices.
- Consumed REST APIs through retrofit.
- Communicated effectively with product owners to manage expectations.
- Worked on the whole module from start to end.
- Worked on the Test Driven Development(TDD) by using testing tools like Espresso and Mosquito to test use cases in business and abstract layer of the architecture.
- Implemented TDD on the OCUit Framework for unit test cases.
- Worked on the RxJava implementation in core modules.
- Used latest standard components of android like Fragments, recycle views, In-Notification features.
- Worked on the REST ful webservices and Android API s.
- Used Splunk tool to see the API payload.

Environment: Core Java, Android Studio, JIRA, Pure Agile Methodology, Splunk, GIT, Source Tree, JSON, XML, REST ful web services.

Android Developer

JP Morgan CHASE - Wilmington, DE - December 2014 to June 2016

Description: The application supported a secured log-in system to the existing Chase Bank system for personal account holders. The Payment processing is made simple with mobile merchant. This app enables you accept card payments from your mobile device helping you process payment quickly and securely. The Chase Bank Mobile Merchant app turns your Smartphone or tablet in to a mini card processing terminal and it supports all major cards and provides real time processing and capabilities.

Link: <https://play.google.com/store/apps/details?id=com.chase.sig.android&hl=en>

Responsibilities

- Design screens using MVC pattern for the application with Android Studio IDE.
- Tested the app across different versions of Android and different android phones to assure quality and performance.
- Worked on full software development cycle from requirement gathering to deployment.
- Used SQLite for local data storage in Android application.
- Developed and designed mobile banking client for BlackBerry Models.
- Implemented custom Android Action Bar for use as Android app title bar.
- Running Android application in emulator and Android phones for code debugging.
- Designed UI using views provided by Android and created custom views when required.
- Sizeable amount of work has been done on memory management, push notifications, multiple screen support, data offline usage, content providers and sync on Android.
- Used standard Android components, activities, services, database, various UI widgets types, etc. as well as created custom views for the application.
- Played a key role in writing application logic using Eclipse IDE, Android Studio and Android SDK.
- Implemented TDD on the android architecture by using Espresso tool to check the test cases.
- Conducted product integration and testing (using Junit) on various Android devices.
- Developed the database wrapper functions for data staging and modeled the data objects relevant to the mobile application.
- Implemented Push Notification to provide user alerts based on their account settings to pay bills, etc.
- Updated layouts using new and existing wireframes.
- Created local Shared Preferences based on users settings in the app.
- Worked on Design and development of connections, model classes to consume https JSON request/response models using JSON library.
- Developed Our Products section of the application which provides multi activities, Custom Adapters, Base Adapter, List views, images, Links, Web View, text views and so on.
- Worked on the system landscape including development, testing and production and set up and configured the Linux, PHP and SQL database.

Environment: Android, Android Studio, Android SDK, SQLite, Html5, Actionsript, Web Services, JSON, Eclipse, JUNIT, Oracle, REST API, GIT.

Android Developer

AT&T - Richardson, TX - January 2013 to October 2014

Description: The AT & T Mobile is the online payment app for Android mobile devices. This app gives the user fast access to manage their account by checking activity such as data plans, texting limits and limits of calls. Features of the application include viewing account balances, pay bills, and detailed tracking of account transactions.

Link: <https://play.google.com/store/apps/details?id=com.att.myWireless&hl=en>

Responsibilities

- Implemented Relative and Table Layout and Splash screens.
- Designed custom Action Bars and Listviews to display menu action items efficiently.
- Implemented Slideup drawer and Tab Views to make effective use of the layout.
- Employed Handlers, AsyncTask and Services to improve the application performance.
- Involved in developing SQL statement to create tables, views, store procedures, functions, triggers, and indexes in the database for the server side.

- Used AsyncTask to invoke web services in the background thread, and retrieve data in XML.
- Applied web services to receive audio data from the server and buffer images and audio files for future use.
- Implemented SearchView to lookup stations worked in all phases of the project including design, development, testing and deployment.
- Designed the features for the database interface relevant for the mobile application from the existing system.
- Worked on location nearby agents with respect to the customer with the ability to navigate to the agent and call the agent location directly by using Google API's.
- Worked with the UI team to design the appropriate icon and display for the screens.
- Developed the database wrapper functions for data staging and modeled the data objects relevant to the mobile application.
- Supported video straming android application as proof of concept.
- Used Eclipse IDE to develop the screens for the application using MVC design pattern.
- Tested the application on multiple android targets and debugged the issues that were found
- Worked on the system landscape including development, testing and production and set up and configured the Linux, PHP and SQL database.
- Successfully deployed the app on the Android Marketplace and supported the app for different releases of Android OS.

Environment: Android, J2EE, AsyncTask, XML, Linux, MVC design patterns, PHP, SQL database
And Google API.

Android Developer

Qualcomm Farion Technologies - Bridgewater, NJ - October 2011 to November 2012

Description: Qualcomm, the leading company in mobile communication is one of top 500 fortune companies in mobile technology. Qualcomm technologies are powering the convergence of mobile communications and consumer electronics making wireless devices and services more personal, affordable and accessible to people everywhere.

Link: <https://play.google.com/store/apps/details?id=com.xiam.snapdragon.app&hl=en>

Responsibilities

- Designed GUI and interfaces with services for mobile applications, Asynchronous Programming in Android (such as Thread pool, Tasks and services).
- Provided guidelines to help the UI to match the Android Lollipop.
- Extensively worked with Android SDK version and Eclipse IDE while using an Android ADT plug-in.
- Developing Android application for anonymous sharing of media content using Android Studio.
- Implemented CSS3, DOM API, Dojo and Ajax to create a dynamic and interactive experience.
- Development of Android screens to display the data from API.
- Designed UI screens using JSP, CSS, Struts Framework, Flash, JavaScript and HTML.
- Architected a customized network protocol used by client applications including Android to communicate with cloud architectures.
- Maintaining and debugging Android project that communicates with proprietary Bluetooth devices.
- Implemented the whole Android side functions by Android SDK.
- Implemented Android side functions and accomplished unit-test and debug.
- Used Eclipse and Android Studio for developing, debugging, coding and deployment of the applications.
- Designed and Created Domain model and schema using Object-oriented design/ UML diagrams built SOAP Web Services.
- Developed and maintained mobile application for Smartphone and Tablets. Application focused on cross-departmental communication.

- Used PHP / MYSQL in WAMP (Windows, Apache, MYSQL and PHP) environment for creating dynamic data driven and interactive web pages.
 - Supported and developed multimedia application for an internal project.
 - Worked on the Android Multimedia framework.
 - Developed and implemented many PhoneGap and Titanium applications along with Java and Objective-C plug-ins for iPad, iPhone and Android platforms.
- Environment: Android, Android Studio, Android SDK, Titanium, Phonegap, Apache Cxf, Cocoa, HTML5, CSS3, MySQL , Rest, Windows, Phone 7 , JQuery Mobile, Xcode, Tablet, PHP, Eclipse, Maven

Java/ Android Developer

Barclays - Ashburn, VA - February 2010 to August 2011

Description: This application helps users to pay bills, manage accounts, transactions, see account activity, manage alerts and check balances. In addition to that this app also helps to track recent and pas transactions.

Responsibilities

- Wrote test cases using JUnit testing framework.
- Involved in debugging the product using Eclipse and JIRA Bug Tracking.
- Involved in writing stored procedures, view, user-defined functions and triggers in SQLServer database for Reports module.
- Configuring and analyzing JCL to execute mainframe batch.
- Actively involved in contributing to RFP and POC activities in IMS.
- Understanding the Domain Knowledge for the Product, Requirements and Design Documents
- Wrote multithreaded programs to measure system performance.
- Worked on various client websites that used Struts framework, Hibernate and OGNL
- Used standard data access technologies like JDBC and ORM tool like Hibernate
- Designed, implemented new website features and provided support, maintenance
- Used Visual Source Safe for source control.
- Worked on GUI internationalization using JSP and Core Java
- Used Mercurial to keep track of versioning of the source code
- Used JDBC APIs for database connectivity and data retrieval.
- Designed and developed Message Flows and Message Sets and other service component to expose Mainframe applications to enterprise J2EE applications.
- Wrote stored procedures in Oracle PL/SQL for data entry and retrieval.
- Extracted and modified data from VSAM files for PDF reports.
- Responsible for migrating Web sphere server and migrating IBM CICS Transaction

Environment: Core Java, JSP, JUnit, REXX, ISPF, Mainframe, Mercurial, Eclipse, .Net, IMS, VSAM, JCL ,JIRA, JDBC, Linux, Struts, Hibernate, MS SQL Server, COBOL, FileAid, CICS, Visual Source Safe, Weblogic, Oracle , OGN.

JAVA/ J2EE Developer

Infotree Software Solutions India Pvt. Ltd - Hyderabad, ANDHRA PRADESH, IN - July 2008 to December 2009

Description: Info tree software solutions provides transformational enterprise IT and product engineering services, helping customers to become smarter, more productive, nimble and better at predicting the future. Leveraging our extensive, deep industry and business process expertise, passion for customer excellence, and proven global IT services delivery model and network - we offer best of the breed Consulting, Enterprise IT and Product Engineering services for enterprises in Healthcare, Education, ISV, Networking & Telecom, High-Tech & Retail industries

Responsibilities

- Designed the application using the J2EE design patterns such as Session Facade, Business Delegate, Service Locator, Value Object, Value List Handler, and Singleton. Used a struts framework
- Developed presentation tier as HTML, JSPs using GWT Framework.
- Developed the middle tier using Java Servlets.
- Entity Beans used for accessing data from the Oracle database.
- Developed session, entity beans and message driven beans.
- Deployed the application in Web logic application server in development and production environment.
- Participated in discussions on selecting Design Patterns and implementing them.

Environment: Java, J2EE, GWT, JavaScript, Ajax, CSS, HTML, JSF, Hibernate, Oracle 10g, MS SQL, Eclipse, JUnit, CVS.

SKILLS

API (5 years), J2EE (4 years), Linux (4 years), Oracle (4 years), SQL (6 years)

ADDITIONAL INFORMATION

Technical Skills

Languages J2EE, J2SE, J2ME

Application technology Andriod, Tablet

Web Technologies JSP, Servlet, JSTL, Tag libraries, XML, XSD, Xerces, Xalan

DOM and Design Patterns Gang of Four (GOF), Singleton, Factory, Observer, Command, Façade

Databases Oracle, DB2, My SQL

App Servers WebLogic, JBoss, Tomcat

API & Framework Log4J, Spring, Struts, IBatis, Hibernate

OS UNIX, Linux, Windows

Version Control Clear Case, CVS, VSS, SVN, TFS (Team Foundation Server)