

Sai Kiran

Android Developer - Discover Financial Services, River Woods

Riverwoods, IL - Email me on Indeed: [indeed.com/r/Sai-Kiran/d79c5565ba400331](https://www.indeed.com/r/Sai-Kiran/d79c5565ba400331)

- Around 7 Years of experience in analysis, design, development, implementation and testing client, server and enterprise applications using Android.
- Extensive experience in Android application development.
- Good understanding in Android OS, interactive application development and memory management.
- Proficient with common Android Framework API's (Location, Camera, Notifications, Maps).
- Experience in implementing native libraries in application by using Android NDK.
- Experience in using Fragments, Activity workflow, Action Bar Navigation, Menu designs and view controls, and Loaders.
- Designed GUI and interfaces with services for mobile applications.
- Asynchronous Programming in Android (such as Thread pool, Tasks and services). Implemented the monetization of apps, which has capabilities to do in-app purchases.
- Good mobile and web design skills using Activities (android), HTML 5, Java Script, AJAX and XML.
- Good experience in Object Oriented Design (OOD), analysis (OOA), modeling (OOM) based on Unified Modeling Language (UML).
- Worked on with AndroidAPI's (SMS, Content Provider, Google Maps, API SQLite, and WebView).
- Worked on GUI applications using Java SWING and AWT, Java Native Interface (JNI).
- Experience with source code control management like subversion (SVN) and GIT, good at using the markup languages like JSON and REST
- Expert in writing client side validations using validation framework, Java Script.
- Knowledge in working with audio and video codec's like .3GPP, MPEG-4.
- Experienced in programming skills in Java including Plug-in Architecture, HTML, CSS and XML.
- Designing and implementation of User Interfaces and Navigation elements.
- Excellent debugging and problem-solving skills with Eclipse, IDEA, Android Studio and RAD.
- Experience in various methodologies like of SDLC like Agile development and waterfall development.
- Extensive experience in requirement analysis, functional analysis, excellent conceptual and logical thinking.
- Ability to grasp and master new technologies, excellent analytical and problem solving skills.
- Able to take initiative; work independently and also as a team player.

Willing to relocate: Anywhere

WORK EXPERIENCE

Android Developer

Discover Financial Services, River Woods - December 2014 to Present

Discover Mobile App

Description: We can manage the Discover account conveniently from anywhere, using Discover's Mobile App for Android. Check our balance, view our account info, make and edit payments, manage our rewards, and more - all from our mobile device. Log in quickly with a 4-digit Passcode, enable Quick View to view account information without logging in. See FICO® Credit Score terms at Discover.com/FICO. Activate a new card or report a current card as lost, stolen or misplaced. View and search transaction activity, make payments and edit or cancel pending payments, redeem rewards for statement credit or direct deposit in any amount. Get great offers for being a card member with Discover Deals, the one-stop-shop where we can access instant

savings at checkout, additional rewards, or statement credits for purchases with popular brands (for eligible Card members), Sign up to receive alerts about our account.

Responsibilities:

- I am a 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.
- 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, SQLite3.7.9-3.7.14, Eclipse IDE 3.7, JDK 6.0, 7.0, XML 1.0, JSON, HTML, CSS, GPS, Log cat, Windows 7

Android Developer

Mayo Clinic - Rochester, MN - August 2013 to November 2014

Description: The Mayo Clinic Patient app, which is available to everyone, allows access to the latest news, publications, and health information from Mayo Clinic. Mayo Clinic patients also have access to their personal medical record, appointment schedule and other services using their Patient Online Services account. The Mayo Clinic Patient app is an easy-to-use tool for navigating your visit while at a Mayo Clinic campus. The app also provides community information, including directions to local restaurants, entertainment, and much more.

Responsibilities:

- Worked with the Android SDK, and implemented Android Bluetooth and Location Connectivity components.
- Used SQLite to cache the data received from the RESTful web services.
- Constructing HTTP requests, fetching server response and parsing feeds wherever required.
- Analysis of mobile application code for re-engineering.
- Involved in requirement gathering and designing of the application.
- Responsible for consuming the REST services, getting JSON response and parsing them to get the required information.
- Implemented Google Maps API v2 with forward and reverse geo-location.
- Integrated location based services using Google Maps API to display locations of the nearest stores.
- Implemented unique design for portrait and landscape mode.
- Handling XML data using efficient parsing techniques such as DOM parser.
- Used GIT-HUB as our project version controller, where used to commit and push the developed, working code
- Work closely with the web application development team to ensure proper integration between mobile application and web application.
- Tested the application on various Android devices.
- Used Crashlytics, while testing the application, so as to verify the proper free-flow working of the application

Environment: Android SDK 4.4, Eclipse IDE, JSON, REST Web Services, XML, Crashlytics , Trello-board , Action-Bar and GIT-HUB.

Android Developer

DowChemical Company - Midland, MI - January 2012 to July 2013

Description: Dow Snowglobe is an interactive snow globe. We can choose from different scene backgrounds and choose your own picture to resize and fit inside of the globe. Application allows you to shake or use your finger to swirl the snow around.

Responsibilities:

- As a team member, I was involved in the design and implementation of the UI, classes, architecture and activities of the mobile application
- Used Frame Layout method to show background images of the app.
- Involved in implementing Async task for the background operations.
- Developed the app to adapt to different orientations (Landscape/Portrait) and various resolutions (ldpi/mdpi/hdpi) based on the device
- Implemented MotionEvent method to swirl the snow around with a shake.
- Implemented TouchEvent method to swirl the snow around with the use of finger
- Developed analytics for the application so as to keep a track of the app on which device and in which places it has been used.
- Designed and developed the request and response data to and from gallery.
- Participated in all the phases of SDLC from design, development through testing, porting and support of application.

Environment: SDK 4.4, Eclipse IDE, FrameLayouts, DDMS console and User Interface Design.

Android Developer

Applids Software Solutions - Hyderabad, Andhra Pradesh - March 2011 to December 2011

Greenboard Product (Available in Playstore)

Description: Greenboard is used to view notices of your organization and stay updated. Minimalist and fat free interface. Why waste your time surfing websites? Download Greenboard now, browse notices and send instant feedback to your organization on each notice

Responsibilities:

- Volley library to handle request queues, parse network responses, Cache management etc.
- User voice library for user feedback and issue handling
- Google analytics for analyzing screen crashes and analytics

Environment: Android SDK 4.1, 4.3, SQLite 3.7.13-3.8, Eclipse IDE 3.8, 4.2, JDK 7.0, XML 1.0, GPS, ADT Plug-in, Logcat, DDMS console.

Android Developer

Criticalys - Hyderabad, Andhra Pradesh - January 2009 to February 2011

WhatAMovie Android Application:

This is an Android application development for a service project related to movies.

Responsibilities:

- Developed POC that includes autosuggest search bar, inapp browser, on fly widget addition etc.
- Created reusable UI templates for various layouts.
- Integrated analytics and feedback system
- Created swipe views using carousel, tabs
- Debugged UI using Hierarchy Viewer android

CallGate Android Application (Product at Criticalys)

Role: Developer

Responsibilities:

- Developed android applications that help manage sound profiles for various calls.
- Three modes of calls - block mode, ring mode and silent mode for specific numbers are implemented.

Libraries used: Google analytics, Uservoice, ViewPagerIndicator, Android support library app compat V7

Technology: Android, SQLite

EDUCATION

Bachelor's in Technology

Amrita University - Bangalore, Karnataka

LINKS

<http://Discover.com/FICO>

ADDITIONAL INFORMATION

Technical Skills:

Programming Languages Java

Databases SQLite3, SQL Server 2012, MS Access 2012, DBMS, IBM-DB2, Oracle 10g, MySQL.

Web Technologies XML, ASP.NET, HTML5&4.01, CSS3, JavaScript, JSON.

JavaScript Libraries JQuery Mobile, jQuery, Bootstrap, AngularJS, Modernizer, NodeJS, Handlebars.

Development Tools

Xcode 4&5, Android Studio, Eclipse, Interface Builder, Instruments, Microsoft Visual Studio 2010 & 2012, NetBeans, IntelliJ Idea Community Edition 13, Adobe Dreamweaver CS 6.

Frameworks

Android SDK, Google Maps Android API v2, UIKit, MessageUI, MapKit, CoreLocation, CoreData, SQLite, CoreAudio, AVFoundation, ASP.NET MVC, Entity.

Version Control Github, SVN.

Operating Systems Android OS, Windows Vista/7/8, UNIX, Ubuntu 14.04.

Web Service Frameworks SOAP, REST