Siva Krishna
Android Developer - GEICO Insurance

Maryland, NY - Email me on Indeed: indeed.com/r/Siva-Krishna/0fe1c9c697a6b17f

• 6 years of Software Industry experience in designing, developing, and testing of applications
• 4 years of Android Application Development in both enterprise and consumer based applications.
• 2 years of experience in application development using Java and XML.
• Extensive knowledge in software development life cycle and Object-oriented analysis and design.
• Strong knowledge in Android Application Development life cycle including design development.
• Experience in working with permissions for Nougat, Marshmallow.
• Experienced with third-party libraries and APIs
• Working experience in consuming RESTful web services to fetch data for mobile front end and parsing the XML and JSON response using different parsers.
• Strong knowledge on Android components such as Activity, Fragment, Services, Loader, Content Provider, Broadcast Receiver.
• Experience with Android SDK.
• Experience with Fragments, Intent and Intent-Filters.
• Experience on Android UI components such as Text View, List View, Customized List View, Menus, Edit boxes, Buttons, Checkboxes, Dialogs, Alert boxes, Status Notifications, Action bars, and Spinners for various layouts in Application development.
• Experience in using Storage options in Android like Shared Preferences and SQLite database.
• Experience in migrating List Views and Grid Views to Recycler Views.
• Used Junit for Unit testing and espresso for Instrumental testing.
• Used MVP for the architecture.
• Used GIT as version control and JIRA for bug tracking.
• Active experience in developing Android Applications using Core Java and Android APIs (Data Storage, Multimedia, Connectivity and Location).
• Strong experience with Open Android libraries like Retrofit, Butter knife, Picasso, Glide, Dagger.
• Experience developing Android apps using IDE's Eclipse and Android Studio.
• Involved in all stages of the SDLC like designing, coding, implementation, testing and maintenance.
• Worked on Localization with resources.
• Possessing strong analytical skills, an excellent team player with good leadership qualities and strong oral and written communication skills.
• Experience in use of popular public APIs, such as Google, Facebook, YouTube and Twitter.
• Experience with Multi-Threading using AsyncTaskLoaders and Threads.
• Passionate to learn new skills and technology.
Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

Android Developer
GEICO Insurance   -   Chevy Chase, MD - March 2016 to Present

-Chevy Chase, MD
March 2016 to Present
Link: https://play.google.com/store/apps/details?id=com.geico.mobile&hl=en Role: Android Developer

App Summary:

GEICO MOBILE app is designed to meet all the requirements of the customer needs through mobile. The key features of this app are to provide the customer with policy information, claims processing, roadside assistance, billing methods, nearest agent's location, coverage changes and extras such as finding the nearest gas station, car buying service, taxi/ride service and parking. Users could pay bills, update insurance coverage, add/remove vehicles and get new quotes, apart from the extra features.

Role & Delegated Tasks:
• Involved in all the phases of SDLC.
• Developed the application in Agile environment.
• Assisted the SCRUM master in planning sprints.
• Implemented different UI layouts to create user friendly interface.
• Used View Pager along with TabLayout to provide smooth user experience.
• Used fragments to build small re-usable pieces that are easier to manage and allow for a more fluid visual design.
• Used services for the downloading the payment details.
• Implemented Broadcast receivers for sending notification to the user when the download is finished.
• Used Retrofit for implementing network calls.
• Used AsyncTaskLoaders to remind the user regarding payment due dates.
• Implemented run time permissions to fetch the user location and used GOOGLE MAPS API V2 to show nearest hotels/motels location.
• Used Recycler View for displaying the results.
• Used Picasso to load/cache the images.
• Worked closely with the web application development team to ensure proper integration between mobile application and web application.
• Used Shared Preferences to store the username.
• Implemented Unit testing with TDD
• Used Junit Extensions for writing test cases.
• Used GitHub as Version Control to push and commit changes in the code.
Environment: Android Studio, Retrofit, Picasso, Google Maps API, Junit, Espresso.

Android Developer
LIFE Fitness   -   Chicago, IL   -   March 2015 to January 2016

App Summary: Life fitness is one of the largest fitness equipment maker had developed an app called as LFconnect which helps to track your cardio workouts and strength workouts and helps you reach your fitness goals. Any android device with the app can connected to the Life Connect cardio machine and seamless interaction can be between LFconnect app, Life Connect.com and the cardio machine.
Role & Delegated Tasks:
• Involved in designing and development phases of the application.
• Used Agile-Scrum Software Development Methodology for managing application developments.
• Redesigned the application by implementing the Material design.
• Integrated Facebook, Twitter and other open source APIs within application.
• Developed UI screens both in portrait and Landscape mode so the user experience is same across devices.
• Integrated Google play services, Location services, Google maps, QR scanner.
• Implemented Restful web services using Retrofit and Implemented the GSON parser library to read and write JSON data.
• Implemented push notifications.
• Implemented Recycler view to provide details of available workouts and to display user workout history.
• Fixed bugs and miscellaneous errors in the code during project.

• Used Espresso for Instrumentation testing.
• Used GitHub as Version Control to push and commit changes in the code.

Android Developer

Macy's - Cincinnati, OH - September 2013 to January 2015

App Summary: Macy's is an Android application that provides a convenient way to shop using the mobile device. They provide an ecommerce experience where users can manage their online accounts, manage their shopping cart, track the status of their orders, find local ads, deals and nearest store locations for store pickup etc.

Role & Delegated Tasks:

• Participated in complete Software Development Life Cycle (SDLC) for proper analysis, development, testing, deployment, enhancement of the code.
• Designed complex User Interface screens using views and widgets.
• Implemented sorting options for search items based on categories (Relevance, Price, and Rating).
• Used shared preferences to store and retrieve persistent key value pairs across user sessions.
• Created a local database using SQ Lite to store and retrieve the data (generally for the recently browsed products).
• Created a pop-up notification for alerting users of items that might still be in their cart (up on closing the app).
• Used fragments to build small re-usable pieces that are easier to manage and allow for a more fluid visual design.
• Used maps to show the nearby stores depending upon the user location.
• Involved in debugging and porting the application on various devices.
• Implemented unit testing using Junit.

Java/Android Developer

Canton, OH - January 2011 to July 2013

Description: Aultcare is a highly service oriented insurance company where customized plans for employers and individuals are created. It offers responsive service and empower people to make decisions about their health. We are a team of people who believe in being an example in the community. Ault Care Mobile v2.0 is the enhanced version of our smart phone application and it will serve as a base app in coming months to provide you with your account details.

Role & Delegated Tasks:

• Responsible for refactoring existing code and redesigning structures to improve performance of the entire app.
• Created the client codes using JAVA in eclipse IDE 3.6.
• Worked on the feature that helps the user to identify current location.
• Involved in full life cycle of the application including wireframe design, server development and client development.
• Developed the code in objected oriented manner for better code reuse
• SQL server was used to get the data to present to the web client.
• Performed code builds using Jenkins.
• Developed CSS templates.
• Worked on the feature that helps the user pick up a location and map that with the location of the accident.
• Prepared design and technical specification documentation.

EDUCATION

Master of Computer Engineering in Computer Engineering

Oklahoma Christian University - Edmond, OK

Bachelors in Electronics and Communication Engineering

Sri Indu College of Engineering Hyderabad   -   Hyderabad, ANDHRA PRADESH, IN

SKILLS

Android (6 years), CSS (2 years), Java (2 years), Software Development (2 years), SQL (2 years)

ADDITIONAL INFORMATION

Technical Skills
Languages: JAVA, C, Python, C++ Operating System: Linux, Mac, Windows
Mobile Technologies: Android Web Services: XML, JSON, REST
Web Technologies: HTML, CSS, SQL Software Development: Android Studio, Intellj IDEA, Eclipse, Net beans IDE
Database: SQLite, MYSQL, Content providers