**Kalyan**

**Sr Mobile Developer**

**Capabilities Summary**:

* 9 years of experience in Android development and has been a lead developer or Sr. Developer or Mobile Architect
* Developed apps for companies and brands such as Albertsons Inc, Hilton Worldwide, Best Buy, Imobile 3, ObjectEdge, The S&P, and many more.
* Strong with Java/J2ee technologies
* Extensive experience in design, development and deployment of Android Applications

**PROFESSIONAL SUMMARY**

* Experience in Web Development and Android.
* Experience in Analysis, design, architecting development of mobile applications using Android and Enterprise applications using Java/J2ee technologies.
* Strong at problem solving and understanding new technical concepts quickly and produce meaningful results.
* Extensive experience in design, development and deployment of Android Applications.
* Extensively worked with Android SDK using Android Studio 3.6 and Eclipse IDE along with Android ADT plug in.
* Exposure on IOS (Swift Programming).
* Experience working with different operating systems like Macintosh, Windows and Linux.
* Experience with profiling, tuning, and optimizing Java applications.
* Experience in Developing Applications using Java, J2EE, Servlets, JSP, JSF, XML, Eclipse, Android Studio, JDBC, Web Services, AJAX, Oracle, MySQL, SQL, Struts, React Native,Rxjava, Retrofit..
* Experienced in different phases of SDLC like Designing, Programming, Testing and meeting the requirements of the clients.
* Knowledge on BlackBerry Developer API.
* Have 5 Experience leading a team and architecting the mobile projects
* Experience with architectural design patterns such as MVVM, MVP, and MVC.
* Has Experience developing Android apps on Kotlin.
* Self-motivated and a good team player with excellent communication and interpersonal skills. Capable of working independently even under high pressure.

**TECHNICAL SKILLS HIGHLIGHT**

* Java, J2EE, Kotlin, Servlets, JSP, JSF, XML, Eclipse, Android Studio, JDBC, Web Services, AJAX, Oracle, MySQL, C#,SQL, Struts, React Native
* Architectural design patterns such as MVVM, MVP, and MVC.
* Android SDK using Android Studio 3.6 and Eclipse IDE along with Android ADT plug in
* Android architecture components (Livedata, Viewmodel,Room DB,LifeCycle Callbacks).

**PROFESSIONAL SUMMARY**

**B&T (Baker & Taylor) Remote Aug 2020 to till date**

**Android Tech Lead**

**Project Methodology:** Agile

**Application Type:** Mobile

**Axis 360**

Search, browse, and discover ebooks and/or digital audiobooks through your public library or school. Designed to provide a seamless mobile experience for Axis 360 digital media library users, the Axis 360 app lets you check out materials in an interface optimized for your device.

Browse, check out, read, or listen to titles in a single app.

Axis 360 is a service from Baker & Taylor, the premier distributor of books and entertainment products.

**Environment:** Android 9.0 with Android Studio 3.4.1, Github.com, JIRA, RxJava , Dagger, Agile (Project Management Methodology).RetroFit2.5.0, Kotlin 1.3, MVVM Pattern (Data Binding), Modularized Libraries, RoomDB,Localytics, Architecture Components, RxJava.

**Roles & Responsibilities:**

* Lead and manage Android team
* End-to-end Android application development
* Lead technical architecture, coding standards, and other team policies
* Assist with interviewing and attracting new talent to Organization
* Accountable for the team’s performance, work satisfaction and growth.
* Ensure the best possible performance, quality, and responsiveness of the application.

**Albertsons Inc Pleasanton, CA Oct 2018 to July 2020**

**Android Lead Developer**

**Project Methodology:** Agile

**Application Type:** Mobile

**Loyalty Mobile:** Safeway Loyalty app maximizes your savings and our just for U program! Register to find over $300 in weekly savings and earn fuel rewards. Easily get weekly coupons and sale information on groceries and more.

**Features of the Loyalty Android App**:

**Find your Savings**:

* Register to clip your digital coupons in just for U® to be used at checkout
* Sort offers by aisle, category, purchase history, recently added, and about to expire
* Register to Earn Gas Rewards and redeem at participating stations. See program details inside the app.
* View your Weekly Ad

**Build your Shopping List**:

* Using your purchase history
* Add the items you buy that may not be found in your weekly ad (Your Club Specials)
* Adding your own items
* Scan barcodes

**Other Features you will find:**

* Manage your account
* Store Locator/Gas Locator
* See your Rewards and Savings Summary

**Environment:** Android 9.0 with Android Studio 3.4.1, Github.com, JIRA, RxJava , Dagger, Agile (Project Management Methodology).RetroFit2.5.0, Kotlin 1.3, MVVM Pattern (Data Binding), Modulularized Libraries, RoomDB,Localytics, Architecture Components, Rxjava.

**Roles & Responsibilities:**

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**ObjectEdge Walnut Creek, CA Jan 2018 to Sep 2018**

**Sr. Android Developer/Lead**

**Project Methodology:** Agile

**Application Type:** Mobile

**Tech-View:** Charterapp will provide a list of jobs by which technician will go to onsite and install the charter internet connection. The app will provide the job in detail, what speed device(modem) should perform, device polling, device threshold like that**.** It has other features like device speed test, device equipment buffer, messages, technician shift schedule, address search.

**Roles & Responsibilities:**

* Translate designs and wireframes into high quality code
* Design, build, and maintain high performance, reusable, and reliable Java code
* Ensure the best possible performance, quality, and responsiveness of the application
* Identify and correct bottlenecks and fix bugs
* Help maintain code quality, organization, and automatization

**Environment:** Android 7.0 with Android Studio 3.1, GIT, Bitbucket, JIRA, RxJava, Dagger, Agile (Project Management Methodology) Retrofit 2.5, Kotlin 1.3.

**Hilton Worldwide Dallas, TX Sep 2017 to Dec 2017**

**Sr. Android Developer**

**Project Methodology:** Agile

**Application Type:** Phone

**The Connected Room app** will allow you to make your hotel suite room smart like, through this app we can communicate to the lights, thermostat, curtains, doors and the tv remote. This app is available with Hilton hhonors app in that you can book the room and have a digital key, through this digital key we will have access to the Room Controls.

**Roles & Responsibilities:**

* Designing and developing UI and Bluetooth Call-backs for the Connected Room.
* Unit-testing code for robustness, including edge cases, usability, and general reliability.
* Bug fixing and improving application performance.
* Involved in UI Design and development.
* Implemented MVVM Design pattern for android data binding.

**Environment:** Android 7.0 with Android Studio 3.0 Beta, GIT, Stash, JIRA, RxJava, Dagger, Agile (Project Management Methodology), Bluetooth 4.0 connecting with Bluetooth Gatt Server, WIFI Manager, Retrofit.

**Imobile3 Jacksonville, FL Jan 2016 to Aug 2017**

**Mobile Architect, Project Lead**

**Project Methodology**: Agile

**Application Type**: 2X-Tablet App

**Echo and Echo-Pro** POS integrates the most popular electronic cash registers on the market with exclusive credit card processing technology that allows you to manage all payments through a single terminal. In addition to accepting payment, track all your daily cash, check and credit card sales as well as taxable and non-taxable sales. Echo has developed a simple, easy to use online wizard to customize your register's keypad layout prior to shipping so that you will receive your cash register fully programmed to your specifications, saving you countless hours of setup time.

**Roles & Responsibilities:**

* Defining the overall technical architecture for the mobile application that is envisioned with the customer.
* Defining the technical requirements for the implementation of the mobile solution
* Discussing technical aspects of the mobile application solution architecture, including the technology used, methodology followed, and devices selected with the customer.
* Preparing technical solution and architecture documents, artifacts, work products and presentations for the customer.
* Experience in developing reusable artifacts/frameworks, reusable assets, Industry solutions, reference architecture, design, development and QA best practice.

**Environment:** Android 7.0 with Android Studio 2.3, SQLite, React Native, Database for Data storage, Bean stock for Source control, Archaist, Fabricator for code review, Agile, Xamarin C#.

**ISCS Inc. Consumer App, Birmingham, AL Sep 2014 to Dec 2015**

**Mobile Architect, Project Lead**

**Project Methodology**: Agile

**Application Type**: Mobile App – Consumer App

The **ISCS Android Consumer App** allows our clients remote access to their important information. From retrieving digital ID card information to checking your account balance, view their policies etc

The following are the features:

* Get Help: Contact Insurance Company for help with your policy.
* Log-in to your Policy: Access your policies from anywhere, as you would online.
* Retrieve Credentials: Retrieve forgotten username or password.
* Display Policy Documents: Find your digital ID card information directly on your phone\*.
* Account Balance: Display amounts due and due date for your billing account.
* Contact Us: Contact your agent, claims or our Customer Solutions Center.
* Find an Agent: Locate Insurance agents near you.
* Used Agile Methodology

**Environment:** Android M 6.0 with Android Studio 1.4, Gson API for Rest Data processing, Dagger, Bus, Volley for Rest API for consuming Web-Service data (Rest API Calls), Product flavors in Android Studio, Single Page Application Design, Test Driven Development, Agile,

**Best Buy, MN, USA Sep 2013 - Aug 2014**

**Sr Android Developer, Tech lead/ Architect**

**Project Methodology:** Agile

**The Best Buy Android** app lets you quickly and easily shop for thousands of high quality electronics and accessories, and get those products shipped promptly to your home or to a store near you for convenient pick-up. Locate any of our 1,400+ stores using the app. When in a store, use your phone’s camera to scan barcodes to get more info about products. It’s easy to use the app to check order status and view past purchases, create a wish list or wedding registry, and stay up on the weekly and daily deals on a wide variety of electronics and accessories. Looking to upgrade or trade in older electronics? Find trade-in values for your old electronics using the app.

Also used the Zebra devices extensively for the below operations:

* Time and Attendance Tracking
* Price Check and Item Lookup
* Picking/Packing
* Housekeeping/Maintenance
* Location Tracking

**Environment:** Android 4.0,4.1 with Android ADT, Eclipse Kepler, Tomcat Server, SQLite, Reset API for consuming Web-Service data (Rest API Calls), Spring, GCM, Zebra Devices.

**Digital Receipts** **Feb 2013 to Aug 2013**

**Android Developer**

**Project Methodology**: Agile

**Application Type**: Mobile app - Android and IOS

**Proximiant app** lets you instantly beam receipts to your phone wherever you shop! Just tap your Smartphone on the store's scanner or snap a picture of the receipt with your phone's camera.

* Capture photos of receipts using your camera
* Stitch together multiple images for long receipts
* Send emails for expense tracking and expense reports
* View monthly spending reports to see where your money is going.
* Search for receipts by store name or label.

**Environment:** Android 2.3 with Eclipse 3.5 Galileo with Android ADT, Implementing IQ engines SDK for scanning barcodes, SQLite, Rest API calls(Volley), JUNIT, AMAZON AWS, Bluetooth Low energy,XCode, Swift.

**DVO Cook'n Dec 2012 to Jan 2013**

**Team Lead / Android Developer**

**Application Type**: Mobile app - Android

**Cook’n android** is the easiest way to organize, search, and share your favourite recipes. Do grocery lists, menus, and more! Based on the #1 best-selling Cook’n Desktop App with over 3 million copies sold, Cook’n for Android lets you create, edit, and view recipes wherever you are. Cook’n makes custom shopping lists to help you save time and money at the grocery store!

**Environment:** Android 2.3 with Eclipse 3.5 Galileo with Android ADT, SQLite, Rest API calls (Volley), Syncing with Amazon Cloud, Xcode.

**HMSHost Nov 2012 to Dec 2012**

**Team Lead and Android Developer**

**Project Methodology**: Agile

**Application Type**: Mobile app – Android

**HMSHOST** Android App has navigational ability to Airport location which has HMSHOST stores, The user can view venues and floor view from the source, It also has the ability fetch reports of all the Airports as well as Report by Airport in both Tabular and Graphical View.

**Environment:** Android 2.3 with Eclipse 3.5 Galileo with Android ADT, Implementing Android SIP, and A Chart engine, Bluetooth, GPS, Rest API calls(Volley)

**AMC Contact Canvas**  **Mar 2012 to Nov 2012**

**Team lead / Android Developer**

**Application Type**: Mobile app – Android

**Project Methodology**: Agile

**AMC Contact Canvas**is a CRM Android App, where the CRM Agent will get the contact details from incoming calling customers through a CRM Database which is exposed as a Web Services. A CRM Agent can save the Incoming call contact details in the Android phone itself, the saved contact is added to a CRM specific group.

**Environment:** Android 2.2 with Eclipse 3.5 Galileo with Android ADT, Bluetooth, Implementing Android SIP, Android Bluetooth Profiling.

**MyPoints Stacker Jan 2012 - Mar 2012**

**Team lead / Android Developer**

**Project Methodology**: Agile Methodology

**Application Type**: Mobile app – Android

**Mypoints Stacker** application is an E-commerce based project for an US based company called Mypoints (www.mypoints.com). It is basically for users to buy a product online which has membership and bonus points etc. The MyPoints mobile application provides great deals on hot items daily.

**Environment:** JDK 1.5, Android 2.2 with Eclipse 3.5 Galileo with Android ADT.

**EDUCATION**

* Master’s in information systems (MSCIS), 2004
* Bachelor of Computer Applications (BCA), 2002
* Sun Certified programmer for the Java 2 Platform Standard Edition 5.0 scoring 90%
* Scrumstudy - [Certified Scrum Master](https://www.linkedin.com/vsearch/p?keywords=Certified%20Scrum%20Master)