K R BALASUBRAMANIAM

SENIOR ANDROID DEVELOPER

CONTACT

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📍 Chennai

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SKILLS

- Java
- Kotlin
- Android Jetpack Components
- Sqlite
- Design Pattern
- Jenkins (CI/CD)
- Agile Scrum Methodology
- REST & SOAP Web service
- Git & SVN
- Unit Testing (JUnit, Espresso)
- Crashlytics, Looker, Kibana, Splunk
- Sonarcube

CAREER OBJECTIVE

Native Android developer with **8 Years** of experience

Good experience in developing the product in banking and billing applications

Lead the mobility team, assist them with defining solutions and working with a team of developers with a Agile methodology and track leads

worked with product owners and architect to implement new features and deliver them with in the release cycle.

Having hands on experience in preparing HLD & LLD using gliffy

WORK EXPERIENCE

Senior Android Developer

ACL Digital, Chennai - PayPal (Client)
- 09/2021 - Present

Android Developer

Oasys Cybernetics, Chennai
- 05/2019 - 08/2021

FinaTel Technologies, Chennai
- 03/2017 - 04/2019

India Property Online PVT LTD, Chennai
- 05/2015 - 02/2017

PROJECT EXPERIENCE

Module Lead - ACL Digital(Client : Paypal)

Sep,2021 to Present

Project Description :

Working for PayPal Wallet Module Team. Wallet is the core part of PayPal which handles Banks & Cards of the users and accessible by all modules from PayPal.

I have migrated 3DS 1.0 to 3DS 2.0 flow using Cardinal SDK for Cards, which is one of the security gateway to confirm the cards of the users.

I have implemented Qualtrics Analystics for every success and fail scenario to get feedback from the user hownthey experienced the flow.

I have implemented Partner Provisioning gateway which simplifies the card linking and verification process from Partners app to PayPal & handle integrating AMEX partner for Paypal.

I have supported to integrate full wallet feature which allows users to set the fallback instrument to debit fund in the event when primary instrument fails

Roles and Responsibilities:

- Implemented new features and migrated some old features to improve user experience.
- Proactively involved in the architecture & design level discussions.
- Written the unit test cases for increasing the code coverage
- Identified potential issues and leaks, resolved them in application and improved the application performance.
- Involved in code maintenance and optimisation.
- Involved in code reviews, bug fixes and code improvements.
- Responsible for bug fixes at all stages, Unit Testing and Profiling.
- Gained new experience in KIBANA, Looker, Splunk for real time user experience and tracking

Android Developer - Oasys Cybernetics PVT LTD

MAY,2019 to AUG,2021

Product : Oasys Pay

Project Description: App build for their own custom POS and mobile devices and the customers can avail commision based on banks transfer/withdrawal, mobile recharge.

Product : TN PDS (Government Ration Shop)

Project Description: App build for TamilNadu government ration shops to bill customer groceries and maintain stock. We build app for a custom android device which integrated with own thermal printer.

Product : InfoTex Application

Project Description: App build for Co-Optex TamilNadu handloom textile company, app used to maintain stock, employee attendance,billing.

Roles and Responsibilities:

- Involved in the development of business logic and integration of modules.
- Involved in Mantra RD integration which handles to fetch fingerprint of millions user and validate the user.
- Implemented barcode scan for each item and deliver with simple user interface
- Build for both custom POS android devices and mobile app
- Implemented thermal printer billing interface
- Implemented new features with within short interval of time
- Involved in Requirement gathering, Reviews, Coding, Code Reviews, Device Testing, Memory Management and Deployment
- Identified potential real time issues in short notice and provided a solution

Android Developer - FinaTel Technologies

MAR,2017 to APR,2019

Product : Whizhop

Project Description: App build for Restaurant billing and KOT to take orders, check status and helps the customer to check the business sales of the restaurant in easy way

Roles and Responsibilities:

- Implemented new features with efficient way to simplify user experience
- Implementing RabbitMQ technology for dinning users to provide order wise delivery
- implemented web based app and stand alone apps for this project
- Used key based mechanism for authenticate stand alone users.
- developed for custom POS with integrated Printer and barcode
- Implemented Ezswype payment gateway to app

Android Developer - India Property Online PVT LTD

MAY,2015 to FEB,2017

Product : India Property Online App

Project Description: India property is a large platform for rent or buy property online, we developed a mobile app with search, view properties with better user experience.

Roles and Responsibilities:

- Developed a dashboard with Ionic and AngluarJS for better user experience with animated graphs
- Used Fonts for Icons inside app for better scalability and ui experience
- Involved in bug fixes and code improvements.

Education

BE - Computer Science

Sri Shakthi Institute of Engineering and technology

Coimbatore

Jun 2008 -Apr 2012

Languages

Tamil

English