RAKSHA SHETTY

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PROFESSIONAL SUMMARY

- Having 4.10 years of total experience in IT with experience with exposure to **Design, Development, unit testing.**
- Experience in designing and developing mobile application
- Have experience on creating project from scratch and also created base structure of the application.
- Hands on experience in technologies like Retrofit 2, RxJava 2, Dagger 2, Exoplayer, Glide, Butterknife
- Followed strict design pattern during implementation stage such as MVVM, MVP
- Unit testing for android application using JUnit, Mockito, Powermockito, Espresso
- Hands-on experience on RDBMS tools such as SQLite, Room, Realm, MySql, MSSql
- Very good understanding of the retail domain,
- Mentored the team during technical queries and in understanding business process.
- Good analytical & logical reasoning abilities with good team player qualities.
- Possess excellent presentation and communication skills
- Experienced in the phases of **Software Development Life Cycle** (SDLC) like requirement analysis, Requirement validation, Software Requirement Specification, Detailed design, Development, Testing and Implementation.
- Experience in project documentation
- Expertise in version control tools such as Git, Subversion

SKILL SET

Languages   :   Java
Design Pattern   :   MVVM, MVP
Android Skill set   :   Retrofit 2, RxJava/RxAndroid 2, Dagger 2, ButterKnife, ExoPlayer, Glide, Data binding, XML,
Unit Testing Tools : JUnit, Mockito, PowerMockito, Espresso, Robolectric
RDBMS   :   SQLite, Realm, Room, MySql, MSSql
Tools   :   Android studio, Eclipse.
Version Control Tools   :   GIT, Subversion.
Operating Systems   :   Windows 7 / XP / UNIX.
Experience   :   4.10 years.

EMPLOYMENT SCAN

Since August'13 – till Nov 2015 with Invenger Technologies, Mangalore as System Analyst.

Since December 2015 - till July 2017 with Robosoft Technologies, Udupi as Software Engineer lll

Since July 2016 - till Date with Robosoft Technologies, Udupi as Senior Software engineer

ACADEMIC PROFILE

Master of Computer Application (MCA) from VTU with an aggregate of 86% and secured 3rd rank.

Bachelor of Computer Application (BCA) from Mangalore University with an aggregate of 89% and secured 6th rank.

PROJECTS - ROBOSOFT TECHNOLOGIES

Project #1
Title   : Titan Raaga   **Duration**: Jan 18 - till date
Client : Titan

Technologies: Android, Core Java, XML, Retrofit 2, Dagger 2, RxJava 2, Glide, Butterknife, firebase, Google analytics, IBM worklight, IBM WCA messaging, MVVM Design Pattern, Room database,

Details:
Titan Raaga is a e-commerce application where user can do online shopping. Currently it will support brands such as Fastrack, Titan Helios etc. Involved in development of most of the designs and services integration in application. Created base architure of the project.
Role:
  ➢ Involved in development of most of the designs and services integration in application
  ➢ Communicating with business analyst when required
  ➢ Involved in Lower level design documents
  ➢ Responsible for verifying the code according to predefined coding standards and delivering the same to the client.
  ➢ Unit Testing.

Project #2
Title   : QuckOTT   **Duration**: Agus'17- Dec'17
Client : Robosoft

Technologies: Android, Core Java, XML, Retrofit 2, exoplayer, Chromecast, MVVM design pattern

Details:
QuickOTT is a full-featured, one-stop solution application. It is completely controlled by CMS and flexible enough.Mainly worked in the areas like video streaming, Chromecast, consumption screen, analytics

Role:
  ➢ Involved in development of most of the designs and services integration in application
  ➢ Involved in Lower level design documents
  ➢ Responsible for verifying the code according to predefined coding standards and delivering the same to the client.
  ➢ Unit Testing.
  ➢

Project #3
Title   : EBharath   **Duration**: Mar 17- July'17
Client : ETV

Technologies: Android, Core Java, XML, Retrofit 2

Details:
Ebharath is a news application with support for 12 languages. Delivering news of different genres like Science and Technology, City, State, Crime. Also providing features like citizen journalism.
Involved in development of most of the designs and services integration in application. Mainly worked on Video and Image upload for Citizen journalism feature. Providing the better possible architecture for handling the localization and best user experience with image and json data caching.

Role:
  ➢ Involved in development of most of the designs and services integration in application
  ➢ Involved in Lower level design documents
  ➢ Responsible for verifying the code according to predefined coding standards and delivering the same to the client.
  ➢ Unit Testing.

Project #4
Title   : ETV-Win   **Duration**: Dec'16- Mar'17
Client : ETV

Technologies: Android, Core Java, XML, Retrofit 2

Details:
ETV Win is a online video streaming application which has a large collection of movies, tv shows and app exclusive content of telugu language and different genres.

Role:
  ➢ Involved in development of most of the designs and services integration in application
  ➢ Involved in Lower level design documents

- ➢ Responsible for verifying the code according to predefined coding standards and delivering the same to the client.
- ➢ Unit Testing.

Project #5
Title   : Numos
Duration: July16- Nov'16
Client   : Network18

Technologies: Android, Core Java, XML, Retrofit 2, MVP design pattern, glide, media codec, dagger

Details:
Numos is a news application with support for 12 languages. Delivering news of different genres like Science and Technology, City, State, Crime. Also providing features like citizen journalism.
Involved in development of most of the designs and service integration. Worked on areas like video upload, editing and creating custom camera with video recording features

Role:
- ➢ Involved in development of most of the designs and services integration in application
- ➢ Involved in Lower level design documents
- ➢ Responsible for verifying the code according to predefined coding standards and delivering the same to the client.
- ➢ Unit Testing.

Project #6
Title   : Investments
Duration: Mar16- July'16
Client   : theShareCentre

Technologies: Android, Core Java, XML, Retrofit 2, Realm database, MVP design pattern, Glide

Details:
Investments is a application designed for theShareCentre members where they can view their account statistics.

Role:
- ➢ Involved in development of most of the designs and services integration in application
- ➢ Involved in Lower level design documents
- ➢ Responsible for verifying the code according to predefined coding standards and delivering the same to the client.
- ➢ Unit Testing.

Project #7
Title   : AARP Now
Duration: Dec'15- Mar'16
Client   : AARP

Technologies: Android, Core Java, XML, MVC design pattern, volley for api integration

Details:
AARP Now is a application specially designed for AARP(American Association of Retired Persons) members, where members can access different features. Non- members can join/register.

Role:
- ➢ Involved in development of most of the designs and services integration in application
- ➢ Involved in Lower level design documents
- ➢ Responsible for verifying the code according to predefined coding standards and delivering the same to the client.
- ➢ Unit Testing.

PROJECTS - INVENGER TECHNOLOGIES

Project #1
Title   : SOAP Based WebService (Oct 2014)
Duration:
Client   : US Based Insurance Companies

Technologies: Java 1.7, Axis 2, JBoss Application Server 7 and Apache Tomcat, MySql

Details: This service developed for processing different kinds of payment method viz., Prepaid Cards (Mail and Instant), Debit/Credit Card, Direct Deposit, Virtual Card etc

- ➢ Analysis and involved in implementation of all the modules related to web portal
- ➢ Responsible for converting the business requirements to software specifications
- ➢ Developed WebService using Axis2.
- ➢ Designed and developed Data Access Objects (DAO)
- ➢ Analyzing the Transfer Objects and its mapping.
- ➢ Responsible for service deployment & release
- ➢ Communicating with business analysts.
- ➢ Maintained the application configuration information in various properties file.
- ➢ I also had the responsibility of verifying the code according to predefined coding standards and delivering the same to the client, which gave me a further insight into the process involved in delivery of the code
- ➢ Unit Testing.

Project #2
Title   : Performance Tracker
Duration:
Client :   Leading Indian based telecommunication hardware manufacturing company.

Technologies: Android, Core Java, XML, SQLite

Details:
The Performance Tracker allows the user to keep track of daily tasks and habits that are important in their routine life. Every day the application prompts you to report on your success of completing a task, or set of tasks. Based on these reports daily, weekly, monthly and yearly graphs are generated. These graph shows progress of the individuals in performing their habits. These graphs can be mailed using Email Service. The Performance Tracker is built using Android. The Database used in the implementation is SQLite.

Role:
- ➢ Involved in testing the components.
- ➢ Designed and developed the application.
- ➢ Involved in Lower level design documents.
- ➢ Implementation of localization support for the application.
- ➢ Maintained the application configuration information in various properties file
- ➢ Responsible for verifying the code according to predefined coding standards and delivering the same to the client.

Project #3
Title   : KYC
Duration:
Client :
          Leading Indian based telecommunication hardware manufacturing company.

Technologies: Android, Core Java, XML, SQLite

Details:
The **KYC** (Know Your Configuration) is a Warranty Registration application. Application launches when device boots up till user register. Once the registration process is complete details will be stored in the local device and meanwhile using KYC Web Service data will be transferred to the vendor's database. The KYC is developed using Android. The Database used in the implementation is SQLite

Role:
- ➢ Designed and developed the application.
- ➢ Involved in Lower level design documents
- ➢ Integrated application with KYC Web Service.
- ➢ Responsible for verifying the code according to predefined coding standards and delivering the same to the client.

➢ Unit Testing.

PERSONAL DETAILS

Date of Birth   :   10th February 1989
Languages Known   :   English, Hindi, Kannada and Tulu

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Raksha Shetty