ROBIN DANIEL.K

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Objective

      I would like to work in a competitive and motivational environment that will help hone my skills and provide an excellent platform to showcase my ideas.

Programming Skills:

1. Core Java.
2. Android with libraries like,
   - ButterKnife,RetroFit ,Stetho,Glide and Picasso.
   - Junit,Mockito and Espresso testing frameworks.
   - RxJava for handling webservice Responses and Lint.
   - Room Persistence and SqLite.
   - MVP and Dagger Dependency Injection.
   - MVVM and architecture components.
3. Spring Boot MVC Web Application.
4. MEN STACK Web Development
4. Git Version Control

Open Source Contributor:

- Contributed for ExoPlayer on issues which was successfully committed later.
- *Issues:*
   https://github.com/google/ExoPlayer/issues/5162
   https://github.com/google/ExoPlayer/issues/4698

Professional Experience:

- 2017 – Present : Android Application Developer , RidSys Private Limited.
                              Domain - Digital Video BroadCasting.
- Conducted various Android WorkShops for Android in Pondicherry Engineering College for upto 150 students.
- Was Selected in Zomato HackaNoodle contest and developed a small business idea .
- Treasurer in a Christian Organization for managing finance and funding for various activities and was instrumental in organising an event for around 400 audiences.

Links:

- GitHub   -   https://github.com/robindanielk
- Stack Overflow   -   https://stackoverflow.com/users/7639222/robin-24

Projects:

ANDROID:

RidSys – MSO & LCO Application:
* This allows the Multiple System Operator(MSO) and Local Cable Operator(LCO) to directly get and perform functions like Monthly Bill Generation , Adding a Subscriber , Finger Print ,Over the Air Update,SmartCard Allocation and Blocking, Individual Subscriber Information , Master Settings etc

  Used – Charts API ,Horizontal Stepper Fragment , Retrofit ,ButterKnife , Lint .

RidSys – Aster Player :
* This application was primarily built to be run as HD Channel for Broadcasting and successfully runs in various districts.It involves dynamic scheduling , advertisement insert, HD content and supports various formats ,CG components etc. which can be set from the Client Side using a Web Application.

  Used – ExoPlayer Library , HtextView and ImageSlider, Handlers .

RidSys – Digital Signage :
* This application primarily follows MVP and Clean Architecture.This application was built for providing dynamic content for various Commercial Areas for displaying client specific information to their cutomers.This application provides content downloading and scheduling algorithm for displaying content based on user specified time.

  Used – ExoPlayer Library , Imagesliders ,MVP with Repository Pattern , Dagger 2 ,RxJava 2 etc.

RidSys – IPTV :
* Currently assisting in the development of IPTV design for UDP data stream and other features like Live Tv, VOD etc.

Self –ChatBot Application:
* Designed a Chat Bot Application that involves user authentication using firebase and training model using DialogFlow Api for creating scheduled event with notification , twitter updates , health tips etc. This application follows MVVM architecture.

  Used – FireBase Database and Authentication, DialogFlow API, Cloud Deployment Configuration ,MVVM etc.

Udacity Projects – Popular Movies App:
* Allows User to view recent, topRated ,popular and favorite movies and selecting displays the details of that particular movies with trailers ,year of release and also allows sharing the movies .

  Used – Shared Preferences, Loaders, Content Providers, SQLite, Material Design, Stetho.

Udacity Projects – Joke Telling App:
- A Simple Joke Telling App that contains a Java Library and an Android Library to display a joke using the Google Cloud Server with integrated Google AdMobs.

  Used – Google Cloud Server(Backend) , Interstitial and banner Advertisements, Gradle Build with Flavour's , JUnit Functional Tests.

Udacity Projects – XYZ Reader App:
- A Reader App to display articles and its content with beautiful material design with Floating Action Buttons(FAB) and other android support design features.

  Used – Palettes API , Coordinator Layout , Glide Image Library, Tablet Configuration .

Udacity Projects – Baking App:
- This app allows user to select a particular recipe from the list and get the respective ingredients and videos for that recipe with videos and other information.

  Used – Exoplayer Library, Widgets , Espresso testing , RxJava Disposables ,Lambdas .

WEB:

Self –BookStore Application:
- A Spring Boot E-Commerce like application that involves Login, User Profile , Showcasing available books with quantity and price ,shopping cart and checkout .

  Used – Spring Basic Security, Spring JPA, MySql ,ThymeLeaf Template ,Html ,BootStrap etc.

Self - YelpCamp Application:
- A simple MEN stack Application that allows user to add their favourite campgrounds, user login , comments and follows REST standard paths.

  Used –.MongooseDB, ExpressJs, NodeJs, PassportJs ,EJS Template etc.

Language Skills:
- Undertook the Graduate Record Examinations (GRE) and scored 300.

Achievements
- Represented my institute at inter collegiate Badminton tournaments.
- Won a number of prizes in cultural events for Light Music.

Languages:
- Tamil.
- English.
- French and Hindi – Conversational Level.

Educational Qualification

Course	Name of the Institution	Year of passing	CGPA/Percentage
Secondary School	St.Patrick Matric Higher Secondary School, Puducherry.	2008	89.2%
Higher Secondary	St.Patrick Matric Higher Secondary School, Puducherry.	2010	89.49%
B.Tech(ECE)	Rajiv Gandhi College of Engineering and Technology.	2014	6.5 CGPA
PGP in Software Engineering (Java Specialization)	NIIT, Indira Nagar, Bangalore.	Completed	
Android Developer NanoDegree By Google	UDACITY	Finished CapStone Project	

Personal Traits:
- Creative.
- Fast Learner.
- Confident and Adaptable.

Place: Pondicherry   Signature:

Date: 08-06-2018