Harin Kaklotar

Software Developer (Android)

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Academic Qualification:

- **Graduation : Bachelor of Engineering (Computer Engineering)**
  - Government Engineering Collage, Bhavnagar, Gujarat
  - Gujarat Technological University, Gujarat
  - Passing with CGPA 6.44 in year 2015
- **Higher Secondary: HSC (10+2 Science Stream)**
  - Gurukul Vidhya bhavan High School, Surat, Gujarat
  - Gujarat Secondary & Higher Secondary Education Board
  - Passed with 70% in year 2011
- **High School: SSC (10)**
  - Suman High School no.3, Surat, Gujarat
  - Gujarat Secondary & Higher Secondary Education Board
  - Passed with 72.92% in year 2008

Professional Skills:

- **Area of Interest:** Mobile Application Development
- **Programming Language:** Java, Kotlin, C++, Python
- **Mobile Technology:** Android
- **Database System:** SQLite, Green Dao
- **Tools:** Android Studio, Intellij IDEA, Eclipse, Anaconda

Work Experience:

- **YP Tech Complete Solution, Surat (Jun 2015 - Present)**
  - Working as Senior Software Developer (Android)
  - Working with Iqdesk LTD, Israel as only Android developer since 1.5 year and successfully deliver high end application and still working and maintaining their apps.

Technical Skills:

- 2.7+ year experience Android application development which involves strong knowledge of Android SDK, UI, Animation, Transition, Multiple device support, Object Oriented Analysis and design, SOAP/REST API, Database (SQLite, Green Dao, Object Box), Networking (Volley), Push notification, GPS and Map, Memory management, Image processing, Security, Unit Testing, Crash reporting (Firebase, Fabric, Acra), Ad mob, Version control (Git, Source Tree), Social login(Facebook, google, Instagram, twitter),

Dropbox sdk Integration, Lottie animation, Image and video processing (ffmpeg), Arduino integration (Uno, Nano).
- Hands on experience in core java and OOPs concept.
- Light knowledge of python and Kotlin.

Strength:
- Excellent communication skill
- Enthusiastic, hardworking and confident
- Problem solving attitude
- Can work in both individual as well as with team
- Ability to quickly learn and adapt new emerging technologies and paradigms.

Projects Undertaken:
- **No-Limit Fantasy Sports (undergoing)**
  - Crypto currency (No limit coin and bitcoin) based online gambling game where participant gather virtual groups of genuine player of an expert game like football, soccer, hockey, basketball, mma, baseball, cricket etc. where participant create team and participate in group gambling. He/she can also create contest and mange it with prize, player, team and earn money.
  - **Role:** Responsible for requirement gathering, creating different custom UI and functionality, implement API's, unit testing, implement coinpayments Api for withdraw and deposit bitcoin and NLC coin.
  - **Tools:** Android Studio
- **MotorBhada**
  - MotorBhada is Nepal base bus service application for user. User application provide bus root, time, list and fare details with awesome UI. User can track bus live status on map and fine possible roots for source and destination with map navigation.
  - **Role:** Sole developer, Responsible for requirement gathering creating different custom UI, implements google map and api with Unit testing.
  - **Tools:** Android studio
- **MotorBhada Company**
  - This app for driver. In this app driver can send the status of vehicle and road related like Traffic Jam, Food, Malfunction, Accident, Strike, Natural Disaster, Road construction, Medical emergency and security check. This status are send to the web socket with user's gps location. This app send online and offline status as well. It has notification facility to notify driver about every status.
  - **Role:** Sole developer. Responsible for requirement gathering and ui designing. Implement web socket with fused location and gcm push notification.
  - **Tools:** Android studio
- **Ultimate Control BT**
  - This app is especially design and created for stage performer. This app run using two different kind of Arduino remote control. In this app user create his/her

custom music playlist like set custom sound volume, Time delay, Duplicate, Delete. This app gave facility to sync playlist to Dropbox so user can download and upload any time in any device. 7 remote can work at same time for this app. In this version basic functionality is free and by using In app purchase user can use all the functions.

- o **Role:** Sole developer for this app design, develop, test and responsible for implementing challenging arduino remote functionality to app. Create custom playlist file type to manage this app. Implement dropbox sdk, In app purchase, bug fixing.
- o **Tools:** Android Studio, Arduino remote control

➢ **Kids Coloring**
- o This app for kids like color book. In this app there are lots of image category. User can select image fill the color and save it, also resume that image state for fill color. This app use highly accurate and superfast color filing C/C++ algorithms. This app provide in app purchase in which user can buy more color, image category. After finishing user can save and share image on social medial also. For free version user can use basic color and functionality while doing in app purchase they can get fully functional app with unlimited photos.
- o **Role:** Sole developer, responsible for requirement gathering, designing app, implementing challenging color filling algorithms and implement in app purchase.
- o **Tools:** Android studio

➢ **To-do reminder**
- o This is really simple and light weight to do reminder app with beautiful and simple design. Which can notify user on time via alarm and notification. This app gave facility to done, snooze and repeat alarm. This app provide by default some category and user can create it manually also. This app provide simple filer like today, tomorrow, this week, later and history. In this app user can create to do reminder for specific day with title, description, time and repeat status. User can also change notification and alarm tone.
- o **Role:** sole developer for Design ,develop and test
- o **Tools:** Android studio

➢ **Phone and Message Utility**
- o This app is highly accurate and faster in perform various tasks related to call and message. This app can perform custom task like record call, record particular contact call, record call on specific time, accidentally accept and reject call screen protection, block all calls, block specific call, block call at particular time, reject call, reject call with specific message to caller, send message, read message, send particular timing message, send message to all contact as well specific listed contact, short recorded call and message etc.. Also this app also password protection with email recovery option.
- o **Role:** sole developer, Responsible for developing functionality along with designing UI.
- o **Tools:** Android Studio

➢ **Application Lock**
  o This is highly accurate application lock for mobile device. It contain calculator screen for password so other user don't know about it. This app lock, all kind of app like system app and downloaded app also. This app give protection against virus which is automatically download and install app from user device without permission. This app protect against virus which is open app in background and perform task without users information. This app perfectly work with all android versions.
  o **Role:** sole developer. Responsible for developing functionality along with designing UI.
  o **Tools:** Android Studio

➢ **Calculator Photo & Video Vault**
  o Photo and video hiding app with tricky calculator login screen. Hide media priority vise like user can set password for that folder. User can directly share hided media social networking. This app contain dropbox sync facility. This app has private browser mode so user can search media and directly save to the app.
  o **Role:** Team -2, Responsible for developing functionality along with designing UI, implement dropbox sdk.
  o **Tools:** Android studio

➢ **SMV Mantra Lekhan**
  o Writing Swaminarayana mantra through application. It work online as well offline. It show the list of all user and their mantra count. It provide chatting option also.
  o **Role:** Responsible for re-designing the app, add more functionality to app and bug fixing.
  o **Tools:** Android Studio

➢ **Translate My Menu**
  o This app is for restaurants and their customers to scan food item QR code on the menu card and show that specific item information.
  o **Role:** Responsible for developing functionality along with designing UI.
  o **Tools:** Android studio

➢ **SSABS**
  o SSABS is for particular community related app. Which sore the information of that community like name and contact number. And it has great facility like change language, sort information and send new contact details to admin.
  o **Role:** Responsible for developing functionality along with designing UI.
  o **Tools:** Android studio

➢ **MAIDale**
  o This Israel based app provide facility to higher the maid for house to do clean your home, ironing, laundry, organize closets, cleaning the fridge and more. There are two app, one for maid and one for user. This app provide maid and user chat communication facility. User can select nearest maid as per the price rate. This app provide map facility to track maid work. This app provide secure payment by credit card and invoice facility.

- **Role:** Team member 2, Responsible for making module for this app like event adding calendar, custom map marker, implementing facebook and google plus login, implement Lottie animation, adding facility and bug fixing.
      - **Tools:** Android Studio
- ➢ **Other image processing projects like Quote Maker, Business card info container, Image Editor Etc...**
- ➢ **Image to video convertor app using ffmpeg.**

Interests and Hobbies:

- Reading, Travelling, Movie, Listening Radio

Declaration:

I am conforming that the information provided by me is true to the best of my knowledge and belief.

-Harin Kaklotar