

# Selvakumar Eswaramoorthy

## Android developer

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To pursue a challenging career in a progressive environment where learning, innovation, and creativity are encouraged, where my skills & knowledge can be enhanced to the maximum potential to contribute to the overall success and growth of the organization.

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## Experience

[SEPTEMBER2020] – [PRESENT]

**Android Developer** / Zyclyx consulting service, Hyderabad.

[MAY 2018] – [AUGUST2020]

**IOS/Android Developer** / Qwickbit Technologies, Bengaluru.

[JANUARY 2017] – [APRIL 2018]

**Android Developer** / Core 360 Technologies, Chennai.

Android App developer to ideating, discussing and figuring out the optimal way of solving problems. Experience with designing compatible user interfaces for multiple screen sizes and Experience with JSON, Firebase, API. Developing the application in line with the agreed specifications while meeting the deadlines.

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## Education

[JUNE 2016]

**B.E [ECE]** / King College of Technology

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## Technical Skills

**Languages** : JAVA, Kotlin, Swift, PHP.

**RPA** : Blueprism.

**Database** : MySQL, MSSQL, SQLite.

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## Projects

**Workflow & Digital signature** [Workflow][Web]

**Role Played** : Responsible for development & production lifecycle.

**Description** : Workflow & digital signature is a **workflow approval app**. Users can upload any kind of document and they can add text and signature to those and send them to approvals.

**Skills Used** : PHP, HTML, js.

## HRMS [Payroll][Android]

**Role Played** : Responsible for development & production lifecycle.

**Description** : Hrms is a **payroll app**. Here employees can manage their payroll related data for our organization. So we added tasks, leaves, reports, salary, and some additional features for role based users like admin can update job postings in our official website from our app.

**Skills Used** : Kotlin, Firebase, JSON.

## Vertex Sports [Sports][Android & IOS]

**Role Played** : Responsible for development & production lifecycle.

**Description** : Vertex is a **machine-learning-based sports guidance app**. Here users can shoot or upload their gameplay, it will analyze the gameplay and find out the hits played by the user using machine learning. Users can compare two clips side by side or overlapping one on another with transparency. Users can also play videos in slow motion. Here we have integrated python-based APIs for processing the videos.

**Skills Used** : Kotlin, Swift, Firebase, JSON.

## MAJA [Video Streaming - Entertainment]

**Role Played** : Responsible for development & production lifecycle.

**Description** : MAJA is a **OTT app**, which has a subscription service for watching TV episodes and movies, short films on your device. This app can handle multiple contents like movies, live TV channels, serials with multiple seasons and episodes. This app is completely dynamic based on admin settings.

**Skills Used** : Kotlin, Firebase, JSON.

## Dash Cam [Tracking & security]

**Role Played** : Responsible for development & production lifecycle.

**Description** : Dash Cam is a companion **app for IoT based vehicle dash cameras**. can monitor vehicle location, with live video footage or one year of data. Users are also able to see vehicle alerts like over speeding accidents etc. Here we used HLS live streaming. Users can also make safe zones for their vehicles to get alerts.

**Skills Used** : Kotlin, Firebase, JSON.

## Pintrac [Tracking]

**Role Played** : Responsible for development & production lifecycle.

**Description** : PinTrac application is for **IoT based tracking device**, It can be used for tracking pets, old age persons and some other devices. Users can get device details and they can track the device's live location, along with device location history and activity report of the device. Users can also find and add the device by Bluetooth(BLE). Users can also make safe zones for their trackers to get alerts. They can also modify their alert preferences.

**Skills Used** : Java, Kotlin, Firebase, JSON.

## Secondeelam [Social Media]

**Role Played** : Responsible for development & production lifecycle.

**Description** : Second Eelam is a **social media platform** to share content with friends, having real-time messaging and integration of the Facebook graph API(signup and inviting friends) and YouTube API (for video player).It also has multiple language support.

**Skills Used** : Java, SQLite, PHP, MySQL, Firebase, Facebook graph API, YouTube API, JSON.

## Yukti-2k18 [Event Management]

**Role Played** : Responsible for development & production lifecycle.

**Description** : Yukti is an **event management application** which has two modules, admin module can send push notifications to registered users of a particular event and admin can receive feedback & queries on the events and they can check registered users. User app having registration, login, notifications, queries and registered event details.

**Skills Used** : Kotlin, SQLite, PHP, MySQL, Firebase, JSON.

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## Personal Projects

**LinkPreviewLibrary**: Providing a widget to preview hyperlinks. [\[For Repo\]](#).

**Boxed View**: Provides a widget for entering PIN/OTP/password etc. [\[For Repo\]](#).

**Kotlin coroutines demo**: A demo app for how to use kotlin coroutines with retrofit, navigation architecture, livedata & moshi. [\[For Repo\]](#)..

**MLKit Translate demo**: A demo app to showcase MLKit translation implementation. [\[For Repo\]](#).

**MLKit Smart Reply demo**: A demo app to showcase MLKit Smart reply feature implementation. [\[For Repo\]](#) .

**MLKit demo**: A demo app to showcase MLKit Apis implementation like object detection, Image labelling, AutoML Vision, Landmark recognition. [\[For Repo\]](#).

With these I worked on some websites as a freelancer.

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## Key Result Area

- Developed apps using **Java, Kotlin, Swift** and web apps using **PHP**.
- Good in the logic building.
- Increased efficiency of many projects.
- Being a point of contact with the client and conveying their actual need in technical terms to the project manager for getting approval.

Date:

Place:

(Selvakumar E)