

PADDY YOOSIN

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Professional Summary

I am a highly motivated and skilled Senior Android Developer with extensive experience in developing and maintaining mobile applications for various industries. With a positive "I can do it" attitude and a commitment to delivering high-quality results, I approach challenges enthusiastically and believe that "everything is possible". While working with a team, I possess excellent communication and interpersonal skills, which have enabled me to perform tasks, provide feedback, and manage time effectively. With a passion for innovation and a track record of meeting deadlines, I am confident in my reliability and ability to drive success and exceed expectations.

Skills

- **Native Mobile: *Android development*:** Java programming language, Groovy, Kotlin Programming language, Android SDK, Dagger, performance, optimization and Coroutines *iOS*: Swift
- **Cross Platform Mobile Development:** Experience in Flutter programming language; Dart Platform, DevTools, Flutter widgets, State management, Stateless widgets, Stateful widgets
- **API and RESTful Service Development:** Laravel (PHP) Framework, Pure PHP, Spring boot, JSON, GSON, Angular Framework and Node Js
- **Design Patterns:** Solid principals, MVVM
- **Cloud Services:** Google cloud functions, AWS, E2C, S3, RDS
- **Automation and Version Control:** GitHub, Bitbucket, Gitlab
- **IDEs, Testing and Debugging:** I used tools such as ADB (Android debug bridge), Dart analyzer, JUnit and IntelliJ IDEs, Android Studio, IntelliJ idea, Visual Studio and Visual Studio code
- **Front-end Development:** Flutter, React.js, Vue.js, HTML/CSS/JS, Android XML, Material design patterns and Bootstrap
- **Backend Development, Database & Microservices:** Java, Spring Boot, Node.js, MySQL, PostgreSQL, Firebase, PHP, Laravel, EC2, Sqlite, other relational databases
- **Scripting Languages:** PHP, python, Groovy, Javascript, Typescript, C#
- **Other:** Raspberry Pi, Arduino, testing, technical documentation and technical writing, code obfuscation and other encryption techniques

Work History

Android Developer, 01/2022 to Current

Global Company for Engineering and Development (<https://gecdoman.com/>) – Remote, Oman

- I was responsible for maintaining and enhancing a Ghaytah **cab booking system**, which included **optimizing** the app's interaction with the Google Location APIs and Directions APIs to **lower production costs**.
- Through these efforts, I achieved an impressive **80% reduction** in API monthly expenses.
- The technologies and skills utilized included: **Java, Kotlin, GPS, navigation, Geolocation API, Directions API, maps, AWS, NodeJs, Play Store submission** and **app store submission**.

Software Developer, 01/2023 to 08/2023

SmartLobby – London

Worked on two projects on contract:

Abobos Digital Signage:

- Developed **Android TV** application for **signage**, ad and display automation.
- I contributed in **improving** the **compatibility** of the application from **50% to 95%** of the devices. I upgraded the app to be compatible with android 10, 11 and 12.
- I also rewrote code to ensure **synchronization** between server ad changes and live TV streaming **without interrupting** current ad display schedule
- Technologies and skills involved include; **Java, Kotlin**, Spring Boot, **Flutter, Dart**, Bitbucket, Github, Unit Tests, SQL, MySQL, Agile development.

PlanetVCF:

- Worked on PlanetVCF application API, Contact backup management application. **Improved the performance** of the mobile application by developing a **mobile version** of their website and **PHP middleware** to connect with the WordPress database for the PlanetVCF application.
- The **performance enhancement** achieved a significant **20x speed improvement** on the application.
- Technologies used: **Flutter, Kotlin, PHP, WordPress, MySQL**, and **GitHub**.

Lead Mobile Developer, 07/2018 to 12/2021

Trichain Technologies (<https://trichaintechologies.com>) – Murang'a, Kenya

- The tasks involved in **managing projects**, delegating duties, and overseeing project management, with a strong emphasis on mobile app development.
- Successfully delivered **over 20 projects**, comprising mobile apps for both iOS (30%) and Android (70%), highlighting a significant impact on project completion. My contribution **increased confidence rating** on Trichain by **3 points** according to the company rating standards
- Utilized a diverse range of technologies, including **Flutter, Java, Kotlin**, Spring Boot, Linux, Git, Bitbucket, PHP, Laravel, MySQL, SQL, BLE, Bluetooth Beacons and Python, showcasing a broad skill set.

- Developed in-depth knowledge of the **Android SDK**, **performance optimization**, and the utilization of various tools and concepts such as **AsyncTasks**, **Adapters**, **Fragments**, **OkHttp** and **Activities**. Also demonstrated proficiency in **design patterns**, user interface design, **usability**, and post-launch product support.
- In addition to technical skills, a strong development of management skills, including prioritization, goal orientation, **problem-solving**, **scrum**, and **collaboration**, contributing to effectiveness in project management and team coordination.

Education

Bachelor of Science: Software Engineering

Muranga University of Technology - Murang'a Kenya

Portfolio

- Abobos Digital Signage <https://play.google.com/store/apps/details?id=com.abobos.signage.player.app>
- Ghaytah Cab App. <https://play.google.com/store/apps/details?id=com.gaita.userCelebrity Kenya>
<https://play.google.com/store/apps/details?id=com.fanswish>
- PlanetVCF <https://play.google.com/store/apps/details?id=com.planetvcf.app>
- Double Dip Solutions Android https://play.google.com/store/apps/details?id=com.doubledipsolutions.double_dip
- Double Dip Solutions Ios <https://apps.apple.com/sa/app/double-dip-solutions/id1578804344>
- Ahil Nnu (Educational Game) <https://play.google.com/store/apps/details?id=com.yoosin.ahilnnu>
- Amawal Dictionnaire <https://play.google.com/store/apps/details?id=com.geekycorp.TifnaghDictionary>
- Amawal Qamous (قاموس) <https://play.google.com/store/apps/details?id=com.yoosin.TifnaghDictionaryArabic>
- Loving Hands Hygiene Health & Wellness <https://play.google.com/store/apps/details?id=apps.trichain.hairdresser>