# Raslan Rauff

# Senior Software Engineer (Mobile)

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# Summary

A Senior Software Engineer focused on mobile development with nearly a decade of experience in all levels of designing, implementing, testing and shipping high quality products. 6+ years specializing in mobile application development. Deep expertise in Flutter with a strong foundation in native iOS and Android development. Proven track record in designing intuitive user interfaces and seamless user experiences (UI/UX). Adept at collaborating in cross-functional teams and contributing to all phases of the product lifecycle.

## **Education**

BSc (Hons) Software Engineering Cardiff Metropolitan University, UK

2013 - 2017

1st Class

International College of business and technology (ICBT), Colombo 04, Sri Lanka

## Work experience

Senior Mobile Developer

Aug 2024 - Jan 2025

## Deriv.com (UAE)

- Responsible for maintaining and improving Deriv Go and Deriv P2P products (mobile apps).
- Bug fixes and feature implementations.
- Codebase analysis, address technical debts, properly tag them and communicate with the team on moving forward with the fixes.
- App Performance improvement and Security enhancement.
- PR reviews, Code audit and maintain code quality.
- Work closely with PM's (Project Managers) and PO (Product owners) on planning, defining, and estimating deliverables.
- Perform critical research on 3rd party flutter libraries and packages to meet given requirements (to implement feature/ improvement/ amend bug fixes).
- Bitrise CI integration and maintain a stable build flow, occasionally mange release cycle.
- Mentoring junior-mid level developers to achieve best practices, plan tasks and estimate sprint / story points..

**Technical Stack:** Flutter, Bloc state management, iOS, Android, REST, Web-Socket, OAuth, JWT, Bitrise, Growth Book, Melos, CI, TDD, Agile, ClickUp, Github Enterprise.

## Senior Software Development Engineer

2018 - 2024

## The Software Practice (Singapore - Remote)

- Mainly responsible for planning, designing and developing, production standard mobile & web applications to comply with the given requirements.
- Contributes to the full cycle process of app development, from prototype to deployment.
- Developing new functionalities, web service integration, feature improvement and collaborating with other teams to gain a quality product by suggesting UI, UX, functional and architectural related changes and enhancements.
- Working closely to senior roles CTO, Tech leads and Dev Ops

Technical Stack: Flutter, Javascript, Razor, Asp. Net, NodeJs, ReactJs, Android, iOS, REST, JWT



## **Skills**

Software Development

Object oriented programming, Software Performance, Software Architecture, Design Pattern, Data structures, Unit Test, Distributed System, Web services, REST, Unit Test, CI integration

Mobile Development

Flutter (5 yr+) Bloc, Provider, ReactiveX, iOS (3 yr+, SwiftUi, UiKit), Android (3 yr+), ReactNative (1 yr+), UI, UX - Figma (2 yr+)

Languages

Dart (5 yr+),
Java script(6 yr+), Type Script(4 yr+),
Swift(3 yr) Objective C (1 yr), kotlin(3yr),
Python (2-3 yr),
Java (4.5 yr+),
C# (2 yr+),
Go (1yr),
SQL, HTML, XML, JSON, CSS

Web Development

Asp.Net, Razor (2yr+), ReactJs (3.5 yr+), Node.js (3.5 yr+), expressJs, npm

Version Control System

git, GitHub, Bitbucket, Gitlab

AI, ML

Tensorflow, Keras, Python, NumPy, Neural network, model integration

Other

Analytical and Problem solving, Good interpersonal skills, Better communication skills (both written and verbal), Team work, Continuous Self-Improvement

Software Engineer

## Digital Micro Services, (Colombo, Sri Lanka)

- Responsible for working on various layers of the project.
- Contributed to develop software projects for world class clients where software quality and performance standards are applicable.
- Mainly responsible for planning, developing, testing and integrating service oriented web services.
- Contributed on researching APIs, SDKs and development related tools in order to meet requirement of given scenarios.
- Worked closely with senior software engineers and contributed to plan, design, implement and ship new features as well as modifications.
- Regarding automating project modules deployment process also contributed in writing integration procedures using node.js and gulp.
- Also involved in project architecture and data modeling related discussion to gain an optimal design by making negotiations.
- Had a great opportunity to learn and observe the live environment of enterprise scale solutions.

**Technical Stack**: Java EE, Javascript, AngularJs, REST, Progressive Web Apps, MySQL, Elasticsearch

Web developer 2014 - 2015

## Klickset Inc (Doha, Qatar)

- Was working on Presentation tier regarding UI development, UX improvement and web service integration.
- Contributed on code quality management and performance improvement.
- Had a great opportunity to learn new stuff to improve technical stacks.

Technical Stack: Javascript, jQuery, php, web-socket, MySQL

### **Awards**

2016 - 2018

#### ACADEMIC EXCELLENCE

Batch top | 2016

## **Interests**

Blogging, Mini Mobile App Development, Game Development with Unity (hyper casual), Learning languages

## References

#### Nemina Amarasinghe

Senior Software Engineer | The Software Practice Pte Ltd | Kelowna, British Columbia, Canada

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## Kosala De Silva

Founder, Director & CEO | Digital Micro Services | Colombo, Sri lanka.

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#### Heinz Metrosan Donrad

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#### Khasali

Co Founder | The Software Practice Pte Ltd | Singapore 069538

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#### **Waqas Younas**

Mobile Team Lead | Deriv | Dubai, UAE

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#### **Ernest Paul**

Senior Software engineer | Deriv | Dubai, UAE

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## Ayan Pathan

Senior Mobile Developer | Exinity | Dubai, UAE

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ayaan.p07@gmail.com

## Reza

Mobile Team Lead at Deriv | Deriv | Malaysia

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## **Portfolio**

Primarily focused on developing applications for government and enterprise clients, adhering to stringent non-disclosure agreements (NDAs) that safeguard sensitive information. Only projects approved for public disclosure are included in the following list.











## Deriv GO

Deriv Go is a powerful and intuitive mobile trading application designed for seamless trading on the go. It provides users with access to a wide range of markets, including forex, commodities, and synthetic indices, offering flexibility and control. The app delivers a sleek user interface, advanced charting tools, and real-time market updates, enabling traders to make informed decisions and execute trades with precision.

Appstore: https://apps.apple.com/lk/app/deriv-go-online-trading-app/id1550561298

Playstore: https://play.google.com/store/apps/details?id=com.deriv.app&hl=en



## **Deriv P2P**

Deriv P2P: A secure peer-to-peer cryptocurrency exchange platform that enables seamless buying and selling of cryptocurrencies directly between users, providing a user-friendly interface and robust functionality for global traders.

Appstore: https://apps.apple.com/bw/app/deriv-p2p/id1506901451

Playstore: https://play.google.com/store/apps/details?id=com.deriv.dp2p&hl=en



# **MYairports**

MYairports designed to provide a seamless airport experience at KLIA.

Appstore: https://itunes.apple.com/us/app/myairports/id1352952170

**Playstore:** https://play.google.com/store/search?q=myairports&c=apps



## Verita Wellness

A health and wellness platform to increase and promote employee engagement through health and wellness activities, such as exercise challenges, habits adherence and even team-based challenges.

Case Study: https://thesoftwarepractice.com/case\_study/verita-wellness-mobile-application/

Playstore: https://play.google.com/store/apps/details?id=com.verita.vw

