# Raslan Rauff

# Senior Software Engineer (Mobile)

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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 better understanding of native iOS and Android development. Proven track record in not just designing intuitive user interfaces and seamless user experiences (UI/UX) but also devising solutions and solving problems without sacrificing performance and the product quality. 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 Flutter Developer (Independent)

June 2025 - Present

As a trusted partner, I work independently with startups and enterprises, delivering custom-built apps that meet both immediate objectives and long-term growth. My services include:

- End-to-end mobile architecture & development (Flutter/Dart, native interops)
- UI/UX design collaboration with Figma and prototype handoffs
- Firebase setup & analytics insights to track engagement and growth
- Security enhancement and performance optimization
- Business consulting to align tech solutions with goals and market needs
- Agile & TDD-driven delivery ensuring quality, reliability, and speed to market

#### 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



### **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+)
Push notifications, firebase, analytics

#### 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

ReactJs (3.5 yr+), Node.js (3.5 yr+), Asp.Net, Razor (2yr+), tailwindcss, heroUI, material-design, AntDesign, nextjs, expressJs, npm

# Version Control System

git, GitHub, Bitbucket, Gitlab

#### **Development Operations**

Leadership and Project Management Assistance, Agile, DevOps practices, CI/CD Pipeline, TDD (Test driven development), build automation



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

## Software Engineer

2016 - 2018

#### 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

## Other

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

## **Awards**

#### 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

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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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## Reza

Mobile Team Lead at Deriv | Deriv | Malaysia

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## **Portfolio**

Primarily focused on developing applications for enterprise scale 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



## ShapeUp



Shape Up is an own app Personal Weight Tracker & BMI Companion still at early span of product life, with a great milestone with AI powered assistance.

Intro

https://shape-up.app/

Playstore

https://play.google.com/store/apps/detail s?id=com.raslan.shapeup