

Bawantha Rajapaksha

Software Engineer

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Summary

Current SE at Codegen UK, 2 years experience full stack developer. doing freelancing for 4 years. The mobile development stack is the core strength. Interested in devising a better problem solving method for challenging tasks, and learning new technologies and tools if the need arises.

Skills

Ionic • Android • iOS • sqllite • AWS (Amazon Web Services) • Spring Boot • Flutter • Angular

Work Experience

Software Enginner

Mar 2021 – present

Codegen International • Full-time

Remote

Technologies: Spring boot • Flutter • Ionic • Angular • React Native

- Contributing to Ionic mobile app related to healthcare,
- created MVC flutter app for with Firebase auth and SQLite drift database.
- Maintaining full mobile app cycle for android and iOS with CI/CD pipelines using Fastlane + Gitlab
- Backend development with Springboot. deployment with Kubernetes.
- Angular frontend web app development relates to finance.
- WordPress plugin development related to marketing.

Mobile Application Developer

Sep 2022 – present

Kvickk AB • Part-time

Remote

Technologies: AWS (Amazon Web Services) • Android studio • Figma • Flutter/dart • iOS

- Developing mobile app for transportation indrustry

Mobile Developer

Jan 2021 – Jul 2021 • 6 mos

Preventa Medical • Contract

Remote

Technologies: Flutter • Firebase • Full Stack

- Worked on converting an existing web app to a fully functional flutter web app.
- Proposed best practices of flutter and maintaining a clean + clear + simple flutter web app

Freelance developer

Mar 2020 – present

Fiverr • Freelance

Remote

Technologies: Flask • Flutter • WordPress • Android • iOS

- Makeup shopping mobile app with image processing
- SMS automation mobile application
- Flight training mobile application
- Medicine booking app with pharmacy

Trainee Software Engineer

Jun 2019 – Dec 2019 • 6 mos

Mitra Innovations • Internship

Moratuwa, Sri Lanka

Technologies: Express JS • Flask • JavaScript • PostgreSQL • Python

- Contributed to building rapid applications using Flask with Flask app builder and using PostgreSQL database with Pgadmin4.
- Created collective marketing platform with Raspberry PI using captive portals
- Contributed to customizing flask big data visualize platform Apache superset

Projects

Flutter Widget Catcher

Mar 2022 – present

Technologies: JavaScript

Sometimes copying the flutter widget from the web can be tricky. Because finding correct closing parenthesis might be quite cumbersome. Flutter widget catcher is a useful widget to copy Flutter Widgets.

Payhere Payment Gateway for Flutter

Jan 2000 – Mar 2020 • 20 yrs 2 mos

Technologies: Java • Dart/flutter

At that time there was no way to collect payment from Payhere (payhere.lk) using Flutter so I decided to create a plugin that would help anyone to collect payment using the Payhere payment gateway.

Thel - SL fuel Finder

May 2022 – present

1 coworker

Technologies: Flutter/dart • Android • Google Cloud Platform • Firebase

We had a fuel shortage in our country there were long queues near fuel stations. I decided to create this app, this will help people to find fuel availability at filling stations in Sri Lanka.

Hand Wash Reminder

Nov 2019 – Jan 2020 • 2 mos

Technologies: Flutter • Firebase

Covid -19 was a new and life-threatening virus. Health authorities always suggest keeping clean hands and wash them regularly, So I decided to create this app, which will remind people to wash their hands regularly.

Medicare Mobile application

Jan 2022 – present

3 coworkers

Technologies: Flutter/dart

Patients and Doctors can share lab reports, prescriptions, and other health-related visitation-related measurements via this application. built using Flutter with Firebase and SQLite DB

Educations

Bachelor's degree: Computer Science and Engineering.

Jan 2016 – May 2021 • 5 yrs 4 mos

University of Moratuwa

Colombo, Sri Lanka

Grade/GPA: 3.28

High school diploma: IT

Jan 2015 – Oct 2015 • 9 mos

Esoft Metro Campus

Colombo, Sri Lanka

Languages

English (Professional working proficiency)