

Bawantha Rajapaksha *Software Engineer*

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
🔗 <https://github.com/bawantha/>

📖 <https://stackoverflow.com/users/8135721/bawantha>

Profile

Software Enginner at Codegen UK, 4 years experience mobile application developer.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.

Professional Experience

03/2021 – present UK	Software Engineer, Codegen International  <ul style="list-style-type: none">• Contributed to the development of a mobile app for iOS and Android using Flutter and Ionic• Create and maintaining full mobile app cycle for android and iOS with CI/CD pipelines using Fastlane + Gitlab• Monolith to SaaS (Software as a Service) migration of Codegen's booking queue service used tech: Java,maven, tomcat, k8s• Angular front-end development
03/2023 – present USA	Mobile app developer (part-time), Al summon  <ul style="list-style-type: none">• Google map integration with custom markers
08/2022 Australia	Mobile app developer (part-time), Blocktherapy Bliss  <ul style="list-style-type: none">• Optimized Firebase firestore backed for better query performance• Implment secure video streaming module for user content.
01/2021 – 07/2021 USA	Mobile app developer (part-time), Preventa Medical  <ul style="list-style-type: none">• 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
06/2019 – 12/2019	Trainee Software Enginner, Mitra Innovations  <ul style="list-style-type: none">• Contributed to building rapid applications using Flask with Flask app builder and using PostgreSQL database with Pgadmin4.• Contributed to customizing flask big data visualize platform Apache superset

Certificates

- AWS Certified Solution Architect – Associate 

Education

- 10/2016 – 07/2021 **BSc in Computer Science and Engineering**, *University of Moratuwa*
Moratuwa, Sri Lanka
- 08/2015 – 08/2016 **Diploma in IT**, *ESoft Metro Campus*
Gampaha, Sri Lanka

Skills

Fullstack

Java, Spring Boot, JPA , Maven, Tomcat, Flask,
Angular

Cloud / PAAS

AWS, GCP, Firebase

CI/CD

Docker , Kubernetes , Git lab Runner , Fastlane ,
Codemagic

Mobile

Flutter , Android • iOS • SQLite • Ionic

Database

Oracle, Firestore , MySQL, PosgressSQL

Other

Auth0, Google Maps, Elastic Search, Grafana ,
Kafka

Projects

- 03/2022 – present **Flutter Widget Catcher**
- 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
 - **Technologies: JavaScript**
- 01/2020 – 09/2020 **Payhere Payment Gateway for 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.
 - **Technologies: Java , Dart/Flutter**
- Thel - SL fuel Finder**
- 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.
 - **Technologies: Dart/Flutter. GCP, Android**

Organizations

- 2020 – 2021 **IEEE Computer Society University of Moratuwa**, *President*
- IEEE xtreme 13.0 campus ambassador
 - Oragnizing Mora Xtreme coding competion more than 400 participation