CHRISTO BABY

⊕ Portfolio | □ +1 226-201-0774 | □ LinkedIn | M christobaby.on.ca@gmail.com | O GitHub

🏠 Kitchener, Ontario, Canada

Skills

- Flutter | Dart | Mobile app Development | TDD | Git | Provider | BLoC | C++ | Android | iOS | RESTful | IoT | Firebase | Jira
- C# | .NET | Unit Test | CICD | Lambda | OOP | Desktop & Web | Sound & Music | Asana | GCP | MVC | MVVM | Agile | Scrum
- Frontend | Backend | Full-Stack | SQL | NoSQL | Django | Python | Figma | Adobe XD | English Full Professional Proficiency

Expirience_____

Team Lead & Lead Developer (full-time, permanent) Caddayn, India

10/2023 - 05/2024

- Design the architecture and define coding standards for a cross-platform ERP solution.
- Code reusable and scalable components of the app so that fellow developers can make use of them.
- Mentoring junior developers and providing guidance and technical support.
- Conducting code reviews and tech talks to ensure the team meets the coding standard and stays updated with the latest technologies.

Software Engineer (full-time, permanent) aTeam SoftSolutions, India

11/2021 - 10/2023

- Led the design and development of many Android and iOS applications, such as fitness with e-commerce, civil inspection, and ride-sharing apps using the Flutter cross-platform framework.
- Integrated <u>Form.io</u> service in a Flutter app in pure Dart from scratch (*form.io doesn't provide any support for Flutter*), which impressed the client.
- Analyze the feature requirement in a project and its technical feasibility.
- Write unit tests and documentation for new and existing code.

Software Developer (part-time)

Freelance

02/2019 - 06/2021

- Independently developed "Livable" Developed backend and frontend for this application which is used to control a physiotherapy machine. The application also keeps track of patient's progress and health records.
- Independently developed "MEDCODES" an educational application for a medical coding training institute in Kerala. The application includes a trial & full license and user authentication using Google Sheets & Appscript (innovative approach) since the client was unwilling to purchase a backend service.
- Independently developed "Family Doctor" a health clinic management application made for a private practitioner. The application includes patient case sheets and medical history, a pharmacy section, and symptoms-disease prediction.

Personal & Opensource Projects_

- Author of <u>fast_cached_network_image</u> (used in 200+ open-source projects as per Github). A Flutter package is written in
 pure Dart to cache network images. Written for a personal project, it was later made open source so the Flutter developer
 community can use it.
- Author of <u>fast_validator</u>. A Flutter package is written in pure Dart to do any kind of validation inspired by the Django framework. Users can make custom validators and clubs with built-in validators from the package.
- I came up with the idea of a social wall, and I developed the application for a Google Developer Groups (2022 TVM) meet where the participants can upload their selfies taken during the meet, which will be randomly displayed on an LED wall.

Education

- PG in Process Quality Engineering from Conestoga College (2024).
- Bachelor of Technology in Electronics and Communication Engineering from KTU (2017 2021).

Availability_

I am available full-time, flexible, and ready to work based on the job demands.