CHRISTO PB

🌐 [Portfolio](#) | 📱 226-201-0774 | 💼 [LinkedIn](#) | ✉ christopananjickal01@gmail.com | 🐙 [GitHub](#)

🏠 *215 Connaught St, Kitchener, ON N2C 1B2, 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

Flutter Team Lead & Lead Developer   [Techaso](#)   *Kochi, Ernakulam, India 11/2023 - Current*

- Design the **architecture** and define **coding standards** for a cross-platform ERP solution which generates $2.5 billion of revenue each year.
- Code **reusable and scalable** components of the app so that fellow developers can make use of the same.
- **Mentoring junior developers** and providing guidance and technical support.
- Conducting **code reviews** and tech talks to make sure the team meets the coding standard and stays updated with the latest technologies.

Software Engineer   [ATeam Softsolutions](#)   *Technopark, TVM, 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 driving an average annual revenue of $7 billion.
- Integrated [Form.io](#) service in a Flutter app in pure dart from scratch *(form.io doesn't provide any support for Flutter)* which impressed a client and the company got a project contract of $22.5 million for the same.
- Reduced the start time of an application by 3 seconds by implementing lazy-loading from a local database.
- Analyze the feature requirement in a project and its technical feasibility.
- Write **unit tests** and **documentation** for new and existing code.
- Analyze how an update in a component of the software is going to affect other parts of the software.
- **Reported directly to the CEO** and CTO about the technical feasibility and workforce and time needed to complete one of the mobile application in which I worked as a frontend team lead.

Software Developer   [Freelance](#)   *02/2019 - 06/2021*

- Independently developed "MEDCODES" - an **educational application** in Flutter for a medical coding training institute in Kerala. The application includes a **trial & full license**, **user authentication using Google Sheets & appscript** *(innovative approach)* since the client was not willing to purchase a backend service.
- Independently developed "Family Doctor" - a **health clinic management** application developed in Flutter and **Python** for a private practitioner. The application includes full patient case sheets and medical history, a pharmacy section, and symptoms to disease prediction.

Personal & Opensource Projects

- Author of [fast_cached_network_image](#) *(used in 200+ opensource projects as per Github)*. A **Flutter package** written in pure Dart to cache network images to **improve app performance**. Written for a personal project, later made it open source so that the Flutter **developer community** can make use of the same.
- Author of [fast_validator](#). A **Flutter package** written in pure Dart to do any kind of validation inspired from **Django** framework. Users can make their own custom validators and can club with a set of built-in validators from the package.
- Came up with the idea of a social wall and developed an application for a **[Google Developer Groups](#)** *(2022 TVM, India)* meet in which the participants can upload their selfies taken during the meet which will be randomly displayed on an LED wall. This project was done to increase the engagement of participants during the meet.

Education

- PG in Process Quality Engineering from Conestoga College, Canada *(2024 - Current)*.
- Bachelor of Technology degree in Electronics and Communication Engineering from APJ Abdul Kalam Technological University, India *(2017 - 2021)*.

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