CHRISTO PB

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🏠 *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   [Caddayn](#)   *10/2023 - 5/2024*

- Design the **architecture** and define **coding standards** for a cross-platform ERP solution that generates $2.5 billion in revenue annually.
- 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   [ATeam Softsolutions](#)   *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 software component will affect other software parts.
- **Reported directly to the CEO** and CTO about the technical feasibility workforce and time needed to complete one of the mobile applications in which I worked as a front-end 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** 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 created in Flutter and **Python** for a private practitioner. The application includes full patient case sheets and medical history, a pharmacy section, and symptoms for disease prediction.

Personal & Opensource Projects

- Author of [fast_cached_network_image](#) *(used in 200+ open-source projects as per Github)*. A **[Flutter](#) package** is written in pure Dart to cache network images to **improve app performance**. Written for a personal project, it was later made open source so that the Flutter developer community can use it.
- Author of [fast_validator](#). 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. I developed an 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. This project was done to increase the engagement of participants during the meeting.

Education

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

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