

Summary

Flutter Engineer

With over 6 years of diverse experience, I have contributed to renowned corporations including L'Oreal, Hospital Israelita Albert Einstein, Genial Investments Bank, Unimed, and BTG Pactual Bank.

Experience Summary:

- Specializing in simplifying complex challenges into effective solutions, particularly within the financial sector.
- Expertise across e-commerce, healthcare, environmental, cosmetics, and governmental projects.
- Proven track record in remote work, emphasizing high-impact results.

Technical Skills:

- **Flutter Development:** Mobile, Web, and Desktop.
- **Programming Languages:** Kotlin, Swift.
- **Frameworks & Libraries:** Provider, BLoC, Cubit, Triple, GetX, MobX, Dio, HTTP, GetIt, Hasura, Go Router, Freezed, SQLite, ObjectBox, Hive, Modular, and more.
- **Features:** FaceID, Camera, Fingerprint integration.

Agile Practices:

- TDD, Clean Architecture, MVC, MVVM, SOLID, Clean Code, Code Review.

Integrations and Automation:

- REST APIs, Firebase (push notifications, analytics, Crashlytics), application distribution, geolocation, maps, and WebSockets.
- Design Patterns: Adapter, Repository, Dependency Injection, Prototype, Singleton, Observer, Decorator, Facade.
- CI/CD Pipelines: CodeMagic, GitHub Actions, Bitrise.

Skills

- | | |
|------------|----------------------|
| • Flutter | • Clean Architecture |
| • Android | • Clean Code |
| • iOS | • SOLID |
| • Firebase | • SwiftUI |

Experience

Sr. Flutter Engineer

April 2023 - Current

BTG Pactual

- Held a senior role at BTG Pactual, the largest investment bank in Latin America.
- Assisted other developers on the team, playing a fundamental role in the evolution of digital products.
- Focused on developing applications for the Offshore ecosystem.
- Key player in the development of the BTG Global and Offshore Retail app, a Flutter module integrated into BTG's main native application.
- Significantly impacted customer experience by offering innovative and efficient solutions.
- Conducted code reviews, ensuring code quality and maintenance.
- Implemented and managed WebSockets for real-time communication.
- Utilized Dart DevTools for more efficient and performance-oriented development.
- Developed following the principles of Clean Architecture, Clean Code, and SOLID, ensuring organized and scalable code.
- Integrated the Flutter module into the native application, enhancing the app's flexibility and capacity.

Flutter Engineer | Freelancer

February 2019 - March 2024

Freelance

- **Soluti:** Focused on developing the Bird ID application, which offers digital certificate solutions in the cloud.
- **Rw Tech:** Pioneered in registration and point management; achieved approval for a time clock in accordance with ordinance no. 1510 of the Ministry of Labor through extensive Research and Development.
- **Grupo Ivy:** Responsible for developing two health-related apps to assist GoHealth doctors in managing calls and patients.
Employed TDD (Mockito) for development.
Utilized Flutter Modular for route management and dependency injection.
Implemented state management with MobX.
Integrated Firebase Messaging and Flutter local notifications.
- **Paraná Ambiental:** Led the development of the mobile version of a platform that allows collectors and generators to buy or sell recycled materials, facilitating automatic transfers via PIX.
- **Zupa Br:** Maintained and implemented features in the "Clube da Nota" app, managing NFe, NFCe, QR Codes, and barcodes.
- **PopSolutions.co:** Worked with Flutter, integrating with the Odoo ORM backend.
Managed state with GetX, Provider, and MobX.
Integrated OpenStreetMap, Geolocation, and Offline First functionality.
Developed applications "GoOp" and "Bailaki," available on the Google Play Store.
- **Azerox:** Created the mobile version of the website "www.azerox.com.br," a digital autobiography application supporting audios, videos, and images, with features like internationalization, and integration with Instagram, Facebook (for login and sharing posts), and Google login.

Sr. Flutter Architect

December 2023 - March 2024

Solvevo

- In the position of Mobile Senior Architect, I built the LMS application for Cognia, one of the world's leading educational organizations
- The app is called Voomp Play and was built to be a direct competitor of Hotmart, an infoproduct platform
- The app deals with offline first and micro apps
- In this project, I was able to improve my experience in live transmission technologies and understand image and video processing.

Sr. Flutter Engineer

March 2023 - April 2023

Unimed

- Responsible for leading the development and maintenance of the 'Unimed Rio Preto' application, which provides a wide variety of digital resources for physicians
- My work involves the use of agile development methodologies such as Scrum, as well as the implementation of clean code architecture and test-driven development (TDD).

Flutter Engineer

January 2022 - March 2023

Likin.do

- Provided industry-leading experience, financial strength, innovation, and independence to deliver payment solutions for businesses of all sizes.
- Developed multi-platform White Label Digital Banks by creating flavors for Android and iOS.
- Contributed to ACG's Banking as a Service (BaaS) for major players in the Brazilian market.

Flutter Developer

April 2022 - January 2023

Acg Instituição de Pagamento SA

- Dealt with the development of multi-platform White Label Digital Banks through the creation of flavors (Android & iOS) to contribute to ACG's BaaS (Banking as a Service) service, for major players in the Brazilian market.

Flutter Developer

May 2022 - December 2022

Genial Investimentos

- Developed B3's stock page and modified the password and electronic signature features of the main app, "Genial."
- Handled purchase and sales orders within the app.
- Developed multi-platform White Label Digital Banks by creating flavors for Android and iOS.
- Contributed to Genial's Banking as a Service (BaaS) for major players in the Brazilian market.

Flutter Developer

September 2021 - May 2022

Hospital Albert Einstein

- Developed an app for the City Hall of Patos-PB (<http://patos.pb.gov.br/>) to replace physical clipboards for community health agents in managing dengue, zika, and chikungunya.
- Utilized the MVC (Model-View-Controller) pattern for app architecture.
- Implemented ValueNotifiers for reactive programming.
- Followed Conventional Commits for version control.
- Implemented Offline First approach using SQLite via the sqflite library.
- Integrated Geolocation for location-based functionality.
- Migrated the project from non-null safety to null safety in Dart.

Flutter Developer (Web/Desktop)

May 2021 - December 2021

L'Oréal

- Worked on the development of a White Label and adapting it to interactive totems that consisted of quizzes for the user to interact with, answering questions, and receiving product recommendations.

Flutter Developer

February 2019 - December 2021

Logon Informática

- Developed an app for the City Hall of Patos-PB that aimed to replace the physical clipboard of community health agents in the control of dengue, zika, chikungunya.

Education

Associate Degree/Tecnólogo: Information Technology, 2023

Estácio

Associate Degree/Tecnólogo: Information Technology, 2019 - 2022

Instituto Federal da Paraíba

Certifications

- Flutter - Learn and Develop Apps for Android and iOS - Udemy
- UI & UX App and Website Design - Adobe XD and PSD - Udemy