

Rafael Collado

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SENIOR FLUTTER ENGINEER

Able to build cross-platform applications on both mobile and desktop platforms at scale.
Can take an idea through concept, layout, and programming to UX.
Fast learner, hard worker, and a team player who is equally comfortable using native libraries and cross-platform tools.

SKILLS

- Flutter / Dart	- Java / Kotlin	- SQL / NoSQL	- Codemagic	English (Native)
- Firebase	- Swift	- Git / Subversion	- Linux	Spanish (Native)
- React	- Shell Scripting	- GCP / AWS		Japanese (Conv.)

EXPERIENCE

Senior Flutter Engineer, Qvin

March 2022 – Present

- Implementing Figma UI designs into an interactive mobile and web user experience using Flutter.
- Creating and establishing continuous integration tasks and deployment pipelines for a leading women's health mobile application available on both Google Play and Apple App Store.
- Ensuring high code coverage in unit, widget, and integration tests.
- Performing deep codebase migrations for legacy projects. Including upgrades to the latest Flutter versions, null-safety, and modern state management solutions (Bloc)

Lead Mobile Engineer, Last Interactive (Self-employed)

March 2020 – Present

- Develop cross-platform mobile apps and video games using Flutter, Kotlin, Swift, and Unity3D.
- Designing and implementing tailored CI/CD pipelines using GitHub Actions and Codemagic.
- Leveraging third-party technologies like Firebase and Supabase to implement secure authentication, real-time data syncing, and push notifications.
- Leading end-to-end project design and implementation, ensuring a strong emphasis on aesthetic detail, accessibility compliance, and performance optimization.

Software Engineer, Real-Time Technology Solutions

March 2017 – October 2019

- Designed and developed administrative functionality for QuerySurge project, agent, and notification management that interfaced with several distributed systems; Full-Stack, J2EE / Spring Framework.
- Spearheaded the development of JDBC drivers used to automate data testing across varying data sources like NoSQL databases, flat files, Microsoft Excel sheets.
- Served as internal Linux expert and knowledge base regarding Linux OS and scripting tasks.

EDUCATION

Sept 2021

Western Governors University

Bachelor's Degree in Software Development