

Darwin | Sr. Android Developer

SUMMARY

Darwin is a highly skilled Senior Android Developer with 9 years of experience across various industries, including e-commerce, restaurants, logistics, fintech, and banking. His main tech stack includes Java and Kotlin, each with five years of experience, along with extensive use of RxJava (five years); he now works with coroutines and Flow. He has six years of experience working with Jetpack Compose and Navigation Component, and currently works with AWS, with which he has four years of hands-on experience.

He is well-versed in modern architectural patterns and principles such as Clean Architecture, MVP, and MVVM, and has four years of solid experience applying them. Darwin also brings strong database expertise, having worked with MySQL, PostgreSQL, Redis, Oracle, MongoDB, and SQLite for over six years. He has worked with both RESTful APIs and WebSocket-based APIs, with one year of experience in the latter.

In terms of testing and DevOps, he is proficient with tools like Mockito, JUnit, and Selenium, and has worked with CI/CD pipelines using GitHub, GitLab, Bitrise, and Jenkins. His has strong cloud experience, with four years of experience using AWS and GCP, and one year with Azure.

Darwin has also led a small team of five Android developers, demonstrating his leadership capabilities. He has a proven track record of building robust and scalable mobile applications and is recognized for his strong collaboration and communication skills. His deep technical expertise supports a wide range of digital initiatives, particularly in Android development.

He holds a degree in Informatics Engineering and is certified as an AWS Certified Cloud Practitioner. With a B2+ level of English, Darwin communicates effectively in professional environments and contributes confidently to global teams.

CORE SKILLS

- | | | |
|----------------|--------------|------------------------|
| • Kotlin | • Oracle | • GitHub |
| • Java | • MongoDB | • GitLab |
| • PHP | • Room | • Bitrise |
| • JavaScript | • Koin | • Jenkins |
| • C# | • Coroutines | • Jetpack Compose |
| • React Native | • RxJava | • Compose UI |
| • Xamarin | • Unit-Test | • Navigation Component |
| • SQLite | • Mockito | • Dynamic Features |
| • MySQL | • JUnit | • Hilt |
| • PostgreSQL | • Selenium | • OOP |
| • Redis | • AWS | • MVP |
| | • GCP | • MVVM |

- Clean Architecture
- Coroutines + Flow
- ApiRest / API RESTful
- Design Patterns
- WebSockets
- WebSockets
- RxJava

WORK HISTORY

XXXXX

Android Engineer

January 2022 - October 2025

- Led the development of the wallet module, integrating KYC functionalities.
- Reduced the application size (21%) by implementing Dynamic Features, and improved the UX.
- Implemented unit tests, ensuring code quality.
- Collaborated with UX/UI teams to create reusable components.
- Developed a Javascript bridge to deliver features quickly using web on the native app.
- Collaborated on UI migration projects, utilizing Compose views to enhance app performance.
- Implemented dashboard on Sentry to check the health of the app.
- Part of the backend team and developed REST APIs, using the BFF pattern for custom app designs, resulting in faster production deployments.

Technologies: REST APIs, Coroutines, Android Jetpack, Clean Coding, Test-Driven Development, Compose UI, Dynamic Features, Hilt, Koin, Android Design

Ualá

Android Developer

January 2021 - January 2022

- Collaborated with product managers to translate requirements into technical solutions.
- Developed and maintained core Android app, executing support tasks and seamlessly integrating new cross-country features.
- Implemented multi-factor authentication (MFA) functionalities utilizing Auth0, bolstering app security and user protection.
- Implemented repository configurations using Bitrise, enhancing development efficiency.
- Developed and maintained core Android app, ensuring seamless integration of new features.
- Strengthened security by implementing multi-factor authentication (MFA) with Auth0.
- Improved CI/CD efficiency by configuring Bitrise repositories, reducing deployment time.

Technologies: REST APIs, Coroutines, Android Jetpack, Design Patterns, Unit Testing, Continuous Integration and Continuous Delivery (CI/CD), Dependency Injection

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Software Developer Android

May 2017 - January 2021

- Led a small team and promoted architecture designs (MVP, MVVM), bug resolution, and user story development.
- Successfully migrated an app for multi-country support, managing complex transactional processes and ensuring seamless functionality.
- Played an important role in task definitions, customer communication, and collaborative project execution.
- Integrated several printer SDKs that work on different connections (USB, Network, and Bluetooth).
- Sumup SDK integrated into a wallet project, improving user experience.
- Implemented Firebase SDK in a large scale project to send push notifications and use realm-database.
- Implemented the first Android POS for Ingenico Uruguay. I worked on the purchasing flow. It used ISO 8583.

Technologies: Point of Sale (POS) Systems, REST APIs, Android Jetpack, Design Patterns, Espresso, Mobile Applications, Multithreading, SQL, Retrofit

Corporación Sybven

Intern Software Developer

March 2015 - January 2017

- Developed foundational Android Java and iOS Objective-C functionalities, gaining hands-on experience in mobile app development.
- Contributed to diverse projects alongside prominent industry players, honing collaborative skills and expanding technical expertise.
- Integrated Zebra SDK for barcode scanning, optimizing retail operations.
- Implemented Google Analytics, improving user behavior tracking and metrics analysis.
- Engaged with clients and stakeholders to define and deliver software solutions.

EDUCATION

Instituto Universitario de Tecnología Region Capital
Informatics Engineering
(2010 – 2016)

LANGUAGES

Spanish: Native

English: B2+ (upper intermediate)