

JILVAN CÂNDIDO DA SILVA

Android Developer | Kotlin | Jetpack Compose | MVVM | Mobile Engineer

Vila Nova de Gaia, Portugal | jilvan.silva@gmail.com | LinkedIn: <https://www.linkedin.com/in/jilvanx/>

PROFESSIONAL SUMMARY

Android Developer and Senior Mobile Engineer with 20+ years of software development experience, including hands-on experience building and maintaining mobile applications with Kotlin, Jetpack Compose, Android SDK, Android Studio, MVVM, Coroutines, Flow, REST APIs, Dependency Injection, and Clean Architecture. Experienced in developing new features, troubleshooting bugs, implementing scalable UI architecture, supporting Google Play releases, participating in Agile/Scrum ceremonies, estimating tasks, reviewing code, mentoring developers, and collaborating with product, design, backend, and QA teams. Strong background in production mobile applications across fintech, emergency management, real estate, logistics, and energy domains.

CORE TECHNICAL SKILLS

Android: Kotlin, Java, Android SDK, Android Studio, Jetpack Compose, Jetpack Libraries, Material Design, Google Play Console

Architecture: MVVM, Clean Architecture, Repository Pattern, Design Patterns, Dependency Injection, Hilt/Dagger

Async/Data: Coroutines, Flow, StateFlow, Room, RESTful APIs, API Integration, Push Notifications

Quality: JUnit, Mockito, Debugging, Code Reviews, Performance Optimization, Secure Coding

Tools/Workflow: Git, GitHub Actions, CI/CD, Gradle, Figma, Agile/Scrum, Sprint Planning, Task Estimation

Additional Mobile: React Native, TypeScript, Flutter, Dart, Firebase, Deep Linking, Offline-friendly State

PROFESSIONAL EXPERIENCE

Cittua App - Android Engineer | 12/2021 - 11/2022

- Led native Android feature development for an emergency event management application using Kotlin, Jetpack Compose, Android SDK, MVVM, Coroutines, Flow, REST APIs, and Clean Architecture.
- Developed and maintained core Android features for emergency communication, real-time alerts, critical event workflows, and operational usability.
- Implemented mobile UI screens with Jetpack Compose, reusable components, Material Design principles, and Android UI best practices from product requirements and mockups.
- Integrated push notifications and real-time weather alert flows to support faster communication and reliability during critical events.
- Troubleshot application issues, investigated bugs, supported QA validation, and improved reliability across mobile workflows.
- Supported Google Play release preparation, including build validation, versioning, QA support, release notes, and rollout coordination.
- Applied maintainable architecture, separation of concerns, unit testing with JUnit, Git-based workflows, and code quality practices.

Tech: Kotlin, Jetpack Compose, Android SDK, Android Studio, MVVM, Coroutines, Flow, Clean Architecture, Dependency Injection, Jetpack Libraries, REST APIs, JUnit, Git, CI/CD, Google Play

Invillia - Senior Frontend / Android Developer | 12/2019 - 11/2021

- Delivered mobile and web solutions for a digital banking environment, contributing to Android-related development and production mobile workflows.
- Developed mobile application features using Android, Kotlin, MVVM, Coroutines, Dependency Injection, Clean Architecture, and Unit Testing.
- Integrated APIs with external financial institutions, supporting connected banking and external service workflows for mobile applications.
- Participated in architecture discussions, debugging, code reviews, issue resolution, and technical collaboration in a fast-paced fintech environment.
- Worked with Git, Jenkins, Bitrise, Docker, and Kubernetes, supporting modern delivery pipelines and code quality practices.

Tech: Android, Kotlin, MVVM, Clean Architecture, Dependency Injection, Coroutines, JUnit, Git, Jenkins, Bitrise, Next.js, TypeScript, React

The Digital Panda / Tri Pointe Homes App - Senior Mobile Engineer | 03/2025 - present

- Developed and maintained a production mobile application serving as the main customer portal for buyers and homeowners across iOS and Android.
- Delivered mobile features for progress tracking, warranty management, customer support, document access, photo galleries, forms, and milestone workflows.
- Implemented biometric authentication, push notifications, deep linking, offline-friendly persistent state, and real-time messaging features.
- Integrated APIs with GraphQL, Apollo Client, automated code generation, caching strategies, and real-time updates.
- Led React Native version upgrades, resolving dependency conflicts, native build issues, regression risks, and compatibility problems across iOS and Android.
- Participated in code reviews and collaborated with backend, product, and design teams to improve mobile quality, maintainability, and delivery.

Tech: React Native, TypeScript, Apollo Client, GraphQL, Redux Toolkit, Firebase, Twilio, React Navigation, Sentry, MMKV, Git

Agap2IT / Tangível - Senior Mobile Engineer | 2024

- Built a Flutter mobile design system with reusable widgets for buttons, inputs, typography, spacing, colors, and navigation patterns.
- Translated Figma components into production-ready mobile UI components, ensuring visual consistency with design specifications and accessibility-friendly behavior.
- Authored documentation and usage guidelines to support implementation consistency and knowledge sharing across the team.

Tech: Flutter, Dart, Figma, Mobile Design System, Reusable Components

Agap2IT / Greenvolt - Senior Frontend Engineer | 01/2025 - 03/2025

- Developed and maintained a React + TypeScript backoffice application supporting distributed energy resources and EV charging infrastructure.
- Built reusable UI components and complex workflows for client management, charger operations, data visualization, modals, confirmations, and notifications.
- Integrated REST APIs and improved maintainability through reusable hooks, state management, component-driven development, code reviews, and collaboration with backend/design teams.

Tech: React, TypeScript, REST APIs, Axios, SWR, Zustand, Tailwind CSS, Custom Hooks

Agap2IT / CEVA Logistics - Senior Frontend Engineer | 12/2022 - 12/2023

- Developed an international shipment quotes module for AIR and OCEAN quotation management using Next.js, React, TypeScript, React Hook Form, Redux, Tailwind CSS, Radix UI, and shadcn/ui.
- Ensured code quality through unit/component testing, code reviews, debugging, production fixes, and onboarding support for another developer.

Tech: Next.js, TypeScript, React Hook Form, Redux, Tailwind CSS, Radix UI, React Query, Jest, React Testing Library

EARLIER EXPERIENCE

FIT - Full Stack Developer | 12/2017 - 11/2019; FIEAM - Full Stack Developer | 12/2014 - 11/2017; Radio TV do Amazonas / Rede Globo - Full Stack Developer | 10/2004 - 11/2014

- Delivered web applications, dashboards, reporting systems, middleware integrations, SQL Server queries, and backend/frontend solutions across manufacturing, corporate, finance, and media environments.
- Worked with Java, C#, SQL Server, Angular, React, Spring Boot, MongoDB, Docker, GCP, Crystal Reports, Scrum, and Trello.

EDUCATION & PROFESSIONAL DEVELOPMENT

B.Sc. Computer Science - Universidade Paulista | 2000 - 2004

Industry-Level Android Development with Kotlin - PL Coding | 2025 - Present

Kotlin Multiplatform with Compose - Udemy | 2026

Flutter & Dart Complete Guide - Udemy | 2023 - 2024

React Native Professional - CoffStack | 2023