Ignacio FERRER SANZ - SENIOR MOBILE ENGINEER
Valencia/Spain
ignaciofer31@gmail.com
 github | linkedin

PROFILE

- Accomplished Software Engineer well-versed in creating native and hybrid applications for Android, iOS and web platforms with good knowledge of various programming languages and frameworks.
- DevOps enthusiast with a keen interest in implementing and optimizing DevOps practices, including automation, support, and ensuring seamless CI/CD integration in product development.

EXPERIENCE

HIBERUS
Sep 2024-Present / Valencia

SENIOR MOBILE ENGINEER
- Led the migration of a Xamarin fitness app with RFID and Bluetooth integration to Flutter, ensuring clean code, solid architecture, and best practices.
- Flutter (dart) ∼ Working with: *Clean Arch, Melos, Cubit, BLoC, freezed, Dio, BlueMan, OneSignal*

SOPRA STERIA
May 2022-Sep 2024 / Valencia

SENIOR MOBILE ENGINEER
- Created a modularized health insurance hybrid application from scratch, developed and maintained using Flutter.
- Flutter (dart) ∼ Working with: *Clean Arch, Melos, Cubit, BLoC, freezed, Dio, Mocktail, Widget Test, Firebase*
- Was part of a large multicultural team, responsible for re-skinning a modularized banking app fully customizable via a back-office.
- Android (kotlin) ∼ Working with: *MVVM, Jetpack, Koin, Koin-test, Retrofit2, Room, LiveData, Firebase, Mockito, Espresso, Robolectric*

CUATROOCHENTA
May 2020-Apr 2022 / Valencia, Spain

MOBILE ENGINEER
- Flutter ∼ Worked with: *Clean Arch, BLoC, GetIt, Dartz, RxDart, Equatable, TDD, Mockito*
- Android (kotlin) ∼ Worked with: *Jetpack, MVVM, Coroutines, Streams, AndroidX, Retrofit, Room*

SPORTMANIACS
Jan 2016-Sep 2016 / Valencia, Spain

ANDROID ENGINEER
- Android (java) ∼ Worked with: *Model View Presenter, ButterKnife, Retrofit, RxJava, Mockito, Expresso, UnitTesting*

EDUCATION

LA UNIVERSIDAD EN INTERNET (UNIR)
2020-2021 / La Rioja, Spain (Remote)

MASTER'S DEGREE IN DEVOPS (REMOTE)

UNIVERSIDAD POLITÉCNICA DE VALENCIA (UPV)
2016-2020 / Valencia, Spain

BACHELOR'S DEGREE IN INFORMATICS ENGINEERING

UNIVERSITY OF APPLIED SCIENCES (OAMK)
2020 / Oulu, Finland

WEB DEVELOPMENT | MOBILE APPLICATIONS - ERASMUS+ PROGRAM

FLORIDA UNIVERSITARIA
2014-2016 / Catarroja, Valencia, Spain

HIGHER TECHNICIAN IN MULTI-PLATFORM APPLICATIONS DEVELOPMENT

SKILLS

PROGRAMMING LANGUAGES	*Experienced:* Kotlin	Dart (Flutter)	Java *Familiar:* JS	C#	Bash	LaTeX	Swift
SOFTWARE DEVELOPMENT	Design Patterns	GIT	CLI	Agile Methodology	DevOps Lifecycles
ANDROID PROGRAMMING	MVVM	Jetpack	Compose	KMP	LiveData	Koin	RxJava	Room	Retrofit2	Koin-test	Mockito
FLUTTER PROGRAMMING	Clean Architecture	BLoC	Cubit	GetIt	RxDart	Provider	Dartz	Mocktail	Melos
DEVOPS TOOLS	AWS	Ansible	Docker	Kubernetes	Chef	Puppet	Terraform	Jenkins	GitLab CI/CD
LANGUAGES	*Native:* Spanish	Catalan *Fluent:* English

LICENSES & CERTIFICATIONS

- Architecting on AWS - IT Institute (Issued: December 2024)

PROJECTS

- Bachelor's Degree in Informatics Engineering thesis - Universidad Politécnica de Valencia (SPAIN)
- My GitHub projects - user: Nacchofer31
- My personal website - built and maintained with Flutter (WIP)