SLIMANI YASSINE

Software Engineer

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SUMMARY

Experienced Mobile engineer with 8 years of expertise in native Android development (Kotlin/Java), aiming to deliver user-focused solutions with strong UX development.

With an analytical approach and decision-making ability, I have led 5 teams of 5 developers and simultaneously executed 3 large-scale projects delivering high-performance applications in telecommunications, banking, e-commerce and healthcare.

Strong background in clean architecture and project delivery in Agile environments. Seeking a challenging role with growth opportunities while contributing to the development of high-quality applications.

EXPERIENCE

Senior Android Developer | Lead Android Developer | App Architect | System Architect
Bell Canada (via Cnexia)

📅 Sep 2022 – Ongoing 📍 Rabat, Morocco

Promoted to Lead Android Developer.
Promoted to App Architect.
Promoted to System Architect.

Missions:
- Analyzed functional and technical requirements to define application architecture.
- Supported technical teams in implementing architectural choices.
- Supervised code reviews, automated tests, and pipelines.
- Reviewed merge requests for a better quality code.
- Led the Android Matrix team, coordinating requirements, development and delivery.
- Managed technical designs and solutions architecture.
- Conducted client's demos.
- Migrated a full library to Jetpack Compose.
- Implemented accessibility features and integrated OneTrust SDK.
- Maintained code quality and estimated features.
- Improved code coverage to match the new quality gates.
- Onboarding and mentoring of new Android developers.
- Assured technological watch to anticipate and integrate relevant developments.

Technologies:
- Kotlin/MVVM/Compose/Coroutines.
- Atlassian Jira, Atlassian Confluence, Github, Jenkins, SonarQube.

Applications:
Google Play MyBell (Webby Awards Winner).
Google Play Virgin Plus My Account.
Google Play Lucky Mobile My Account).
Google Play My PC mobile (Prepaid)).

Senior Android Developer | Lead Android Developer
Nespresso (via Sqli)

📅 Oct 2018 - Sep 2022 📍 Rabat, Morocco

Promoted to Lead Android Developer.

Missions:
- Secured performance optimization and security management..
- Coordinated with product, design, backend, and QA teams..
- Integrated Dagger in a multi-module environment.
- Conducted technical feasibility studies and unit test implementations.
- Delivered stable and scalable solutions across multiple releases.
- Implemented binding adapters to enhance reusability and to impove testability.
- Centralized different staging apps using product flavors to have one code base.

Technologies:
- Kotlin, MVVM, MVC, RXjava/RxKotlin, Room Database.
- Atlassian Jira, Atlassian Confluence, Gitlab, Jenkins, SonarQube.

Application:
Google Play Nespresso.

Mobile Developer
Airbus (via Sqli)

📅 June 2018 - Oct 2018 📍 Rabat, Morocco

Missions:
- Delivered incremental features through agile development cycles.
- Participated in client requirement analysis and cost estimation.

Technologies:
- Ionic, html, wordpress.

Mobile Developer
Merck (via Sqli)

📅 Dec 2017 - June 2018 📍 Rabat, Morocco

Missions:
- Participated in client demos, task estimations and bug resolution.
- Developed new features and optimized performance.

Technologies:
- React native, redux, fastlane.

Mobile Developer
BNP Paribas (via Sqli)

📅 Sep 2017 - Dec 2017 📍 Rabat, Morocco

Missions:
- Worked on feature development and bug fixing.

Technologies:
- Ionic.

Mobile Developer
Murprotec (via Sqli)

📅 May 2017 - Sep 2017 📍 Rabat, Morocco

Missions:
- Conducted feasibility analysis, managed evolution requests, and presented results during client demo sessions.

Technologies:
- Android, Java.

Mobile Developer
Adrea mutuelle (via Sqli)

📅 March 2017 - May 2017 📍 Rabat, Morocco

Missions:
- Focused on bug fixing and application maintenance.

Technologies:
- Ionic.
- Jira.

SKILLS

- Leadership and team management.
- Communication and autonomy.
- Management of multiple simultaneous projects.
- Strategic thinking and adaptability.
- Decision-making and multitasking.
- Time and risk management.
- Cross-functional collaboration.

TECHNICAL STACK

Kotlin Multiplatform/KMP
- Compose Multiplatform/Android/iOS/Desktop.
- Kotlin Multiplatform.

Android
- Android Studio.
- Android Architecture Components/JetPack.
- Dagger 2/RxJava/RxKotlin/Retrofit/OkHttp.
- Kotlin Coroutines.
- Jetpack Compose/ViewBinding/DataBinding.
- Android Accessibility.

Hybrid technologies
- Ionic.
- React Native.

Software Architecture
- Clean Architecture.
- MVVM/MVI/MVP.

Principle
- Clean Code/SOLID.
- Object Oriented Programming.
- Reactive Programming.
- Isolation/Reproducibility.

Design Patterns
- Singleton/Builder/Factory.
- Delegate/Visitor/Proxy/Facade/Adapter.
- Chain of responsibility/Strategy.

Continuous Integration/Deployment
- Jenkins/GitLab CI/Fastlane/Docker/SonarQube.
- Git.

Android test
- Junit/Mockito/Espresso/JaCoCo/Robolectric/Leak Canary.

Android Build System
- ProGuard/DexGuard/R8.
- Gradle/Maven.
- adb/sdkmanager/avdmanager.

Programming Language
- Kotlin/Java.
- Javascript/HTML.

Analytics/Monitoring
- Firebase/Crashlytics/Adobe Analytics/Adobe Journey Optimizer.

Database
- Room/SQLite/Oracle.

Tools
- Jira/Confluence/Postman/Charles Proxy.

AI
- MCP servers.
- Github Copilot.
- Gemini nano.
- LoRA training.
- Mediapipe.
- Googel colab.
- hugging face/gemma.

LANGUAGES

English	●●●●◖
French	●●●●○
Arabic	●●●●●

CERTIFICATIONS

- *Professional Scrum Developer.*
- *SAFe 6 Agilist.*

EDUCATION

Master's Degree in new technologies and Project Management.
University of Nice Sophia Antipolis – France
📅 2016 - 2017

Engineering Degree in Computer Science.
Moroccan School of Engineering Sciences (EMSI)
📅 2012 - 2017

ARTICLE

A Developer's Guide to Using Gemini with an MCP Server.