

NUNO PONTES

Senior Android Engineer

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SUMMARY

Senior Android Engineer and full-stack developer with 7+ years of experience in android engineering, mobile application development and software engineering with a proven track record of highly efficient apps with high test coverage. Experienced in leading high-functioning technical team and mentoring junior members.

PROFESSIONAL EXPERIENCE

Senior Android Engineer

[VML Apps](#)

Sep 2022 – Present

- Pitched an enterprise solution and secured a \$500k mobile application project
- Revamped an airline app by solving critical bugs and implementing new features, resulting in a faster and smoother onboard experience for users, which lead to decrease of support contacts
- Engineered 4 apps for utility companies in React Native

Technologies: Kotlin, Java, Javascript, Typescript, Compose, XML, React Native, Room, Clean Architecture, MVVM, MVP, Leak Canary, REST, Airship, WebSockets, Git, Play Store.

Mobile Software Developer / Tech Lead

[Frotcom – Intelligent Fleets](#)

Feb 2019 – Sep 2022

- Served as tech lead, guiding and mentoring team members, improving onboardings and pull requests
- Achieved zero memory leaks on our apps, thus reducing memory crashes by 100%
- Built pipelines on Jenkins, that helped developers, by making code analysis and running tests automatically, thus preventing the release of non-compliant code
- Developed, tested and maintained apps for Android, iOS and Xamarin
- Migrated codebases from Java to Kotlin and added unit/UI tests for stability and robustness
- Planned and executed migration from MVP to MVVM architecture, improving app performance and reducing complexity

Technologies: Kotlin, Java, Swift, Xamarin, XML, Realm, MVP, MVVM, JUnit, Espresso, Firebase, Retrofit, Mockito, Leak Canary, REST, Jenkins, Sonarqube, WebSockets, SignalR, Git, Play Store.

Java Developer

[La Redoute](#)

Apr 2017 – Feb 2019

- Engineered Java Batch programs as a strategic replacement for outdated Cobol programs. This transition optimized maintainability and reduced costs by €65k
- Modernized the company's infrastructure using the Elastic Stack to migrate data to faster databases and to allow for better data visualization by making this we reduced response times by 40%
- Revamped legacy SOAP procedures, transitioning them to modern REST Web Services, leading to an improved efficiency
- Updated and managed Cobol programs, ensuring their continued reliability and functionality

Technologies: Java, AS400 (Cobol), Spring, Junit, Mockito, SOAP, REST, Elastic Search, Logstash, Kibana, DB2, Oracle, PostgreSQL, SVN, Git.

Android Wear Developer

[YouShip](#)

Sep 2016 – Feb 2017

- Designed and built an Android Wear application from the ground up
- Oversaw the complete lifecycle of a native Android Wear application

Technologies: Java, MVP, Firebase, Google Maps, Leak Canary, REST, Git, Play Store.

EDUCATION

Bachelor, Computer Science

[Instituto Superior de Engenharia de Coimbra](#)

2013 – 2017

Branch: Application Development