MIGUEL SANTOS
Problem Solver & Tech Strategist

+351 929 064 777 | mig.az.santos@gmail.com

EXECUTIVE SUMMARY

With over a decade of technical evolution—from Android development at global scale to architectural leadership—I focus on creating **measurable business value** through technology. My approach combines deep-stack technical proficiency with the agile mindset required to lead modern engineering organizations.

PROFESSIONAL JOURNEY

Associate and Technical Lead | Octopustalent *2021 — Present*

- Collaborated on front and backend development of **e+Monitor**, an enterprise IoT platform processing millions of telemetry points via Oracle, Kafka, Docker and Oracle APEX.
- Liaised with stakeholders to gather requirements and drive implementation of new features.
- Trained and mentored junior developers, fostering collaborative environments.
- Implemented industrial protocol integrations (Modbus, MQTT, SFTP, HTTP).
- Optimized backend performance using PL/SQL and PostgreSQL.

Agile Delivery Manager | Costa Coffee *2019 — 2021*

- Directed cross-functional squad of 10+ to achieve the **#1 UK App Store** mobile application.
- Championed transition to sustainable DevOps, reducing release cycles to monthly.
- Managed stakeholders to integrate Google Pay and mature click-and-collect experiences.
- Accountable for iOS, Android, and coffee shop Click and Collect apps.

Android Developer | Whitbread • Premier Inn *2016 — 2019*

- Developed features for a high-traffic booking engine used by millions.
- Pioneered migration from Java to Kotlin; implemented MVP/MVVM architectures.

Mobile Application Developer | Jumia Porto Tech Center *Jul 2015 — May 2016*

- Served as an **Android Developer** for the Kaymu application, the biggest e-commerce app in Africa, focusing on e-commerce features within a high-growth tech hub.

Mobile Application Developer | DevScope *Mar 2015 — May 2015*

- Developed a cross-platform (Windows Phone, Android, iOS) expense registration application using **Xamarin** as part of a Curriculum Internship.

Mobile Application Developer | AIVA SISTEMA *Jul 2014 — Oct 2014 · Vilnius, Lithuania*

- Native e-commerce development for Android during a specialized Summer Internship abroad.

Mobile Application Developer | ITSector *Aug 2013 — Oct 2013*

- Developed mobile solutions using the **PhoneGap** framework and Android SDK during a Summer Internship.

CORE EXPERTISE

- **Strategic Leadership:** Technical Advisory, Stakeholder Management, PSM I, Mentorship.
- **Backend & IoT:** OCI & APEX, Kafka, Docker, Industrial Protocols (Modbus, MQTT).
- **Mobile Engineering:** Kotlin, Java, Jetpack, Clean Architecture, MVVM, ASO.

HANDS-ON LEADERSHIP

- **Martial Arts:** BJJ Practitioner (focus, discipline, creative).
- **Craftsmanship:** Built a traditional Finnish sauna; carpentry enthusiast.
- **Leadership:** Former Kayaking Coach at Clube Náutico de Fão; mentored champions.
- **Exploration:** Passionate about spearfishing, apnea, and the sea.