ROYCE MARS

SOFTWARE ENGINEERING MANAGER

RoyceMars@proton.me | RoyceMars.t.me | RoyceMars.com | linkedin.com/in/RoyceMars

- Software engineering manager with 18+ years in software development, 8+ years in technical leadership, and 2+ years in software engineering manager role.
- Scaled high-performing global engineering teams delivering complex solutions to Fortune 100 clients.
- Adept in people management, roadmap execution, product strategy, and hands-on system design.
- Specializes in Android, iOS and full-stack architectures with expertise in AI, GCP, wearables, and XR.

EXPERIENCE

SOFTWARE ENGINEERING MANAGER | EPAM Systems   **January 2023 - June 2025**

- Scaled globally distributed engineering team (50+ engineers) and drove Agile execution for Android Wear OS, Android Auto, and embedded assistant projects.
- Delivered major telecom products and launched flagship wearable products with 2B+ daily users.
- Defined engineering strategy, performance management, and delivery excellence across teams.
- Spearheaded cross-functional strategy with Google OEM and platform teams across product domains.

LEAD SOFTWARE ENGINEER | EPAM Systems   **January 2018 - January 2023**

- Directed end-to-end Android product development across IoT, healthcare, and multimedia domains.
- Built datacenter infrastructure management tools and released COVID-19 tracker with 100M+ installs.
- Drove architecture for Angular/TypeScript web interfaces and full-stack backend systems.
- Delivered large-scale Android, iOS, and cloud-native solutions in eCommerce, real estate, and EdTech.
- Owned technical presales, R&D initiatives, and team mentorship in GCP, mobile, and hybrid domains.
- Collaborated with Fortune 100 stakeholders to define scalable architecture and mobile-first UX.

SENIOR SOFTWARE ENGINEER | DataArt   **August 2014 - January 2018**

- Led Android and cross-platform teams delivering HIPAA-compliant BLE, GPS, and smart home apps.
- Managed offshore teams and client communications for multi-platform healthcare and IoT solutions.

SOFTWARE ENGINEER | ApriorIT, DiscSoft, AquaSoft, JSC DTP   **March 2007 - August 2014**

- Delivered enterprise, multimedia, and real-time apps in Java, Android SDK, iOS, Objective-C, C++.
- Built and deployed cross-platform mobile, CAD, and emulation tools used by global userbases.

SELECT PROJECTS

AI-POWERED WEARABLE PLATFORM | Kotlin, Jetpack Compose, MVVM, Android   **2025**

- Launched major milestone for global AI wearable platform with 100M+ installs for Fortune 100 client.

AUTOMOTIVE AI ASSISTANT | Android Auto, Kotlin, Java, GCP   **2023 - 2025**

- Scaled Android Auto AI assistant; 2x release speed, 30% fewer failures..

GLOBAL COVID-19 TRACKER | Java, Android, Swift, iOS   **2020 - 2022**

- Launched global health app (2B+ installs) with multilingual support and privacy compliance.

EDUCATION & REAL ESTATE APPS | Java, RxJava, Dagger, MVVM   **2016 - 2018**

- Built Java + GCP mobile platforms with offline sync, media feeds, and maps for enterprise clients.

EDUCATION & CERTIFICATIONS

MS, COMPUTER SCIENCE | National Metallurgical Academy of Ukraine   **September 2006 - July 2010**

GOOGLE CLOUD PROFESSIONAL CLOUD ARCHITECT | Google   **2018**

TECH STACK

- **Languages:** Kotlin, Java, TypeScript, JavaScript, Swift, Objective-C, Python, C++
- **Cloud & Systems:** Google Cloud Platform, Firebase, AWS, REST/gRPC APIs, Docker, CI/CD
- **Mobile & Frontend:** Android SDK, Jetpack Compose, Flutter, Angular, Wear OS
- **Architecture:** Google Cloud, AWS, MVVM, Microservices, Domain-driven design, Event-based systems
- **Tools:** GitHub, JIRA, Jenkins, Confluence, Android Studio, XCode, Postman

LEADERSHIP & IMPACT

- **Scaled** global dev teams (5–50+ engineers), defined OKRs, led career growth and feedback cycles.
- **Delivered** org-level outcomes through roadmap planning, staffing, and stakeholder alignment.
- **Speaker** at GDG Central & Eastern Europe Summit, GDG DevFest Ukraine, GDG (Google Developers Group) & JUG (Java User Group). Attended Google I/O, DroidCon SF, GDG DevFest Minneapolis.