

ROOKAYA DOKRAT

MOBILE APP DEVELOPER

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SUMMARY

I'm a software engineer with a strong foundation in .NET MAUI, Xamarin, and more recently, Kotlin and Jetpack Compose. Having transitioned seamlessly between frameworks to meet evolving business goals, I thrive in fast-paced environments that demand technical adaptability and creative problem-solving. I'm passionate about crafting maintainable, user-focused mobile applications and contributing to scalable architectures that deliver measurable impact.

TECHNICAL SKILLS

Programming Languages: C#, Kotlin, Java

Mobile Development: .NET MAUI, Xamarin.Forms, Android (Jetpack Compose, Coroutines, Koin, Material Design 3)

Tools & Frameworks: Visual Studio, Android Studio, Git, Azure DevOps, Supabase, Firebase, LaunchDarkly

Practices: Agile (Scrum), Test-Driven Development (TDD), MVVM, Clean Architecture (SOLID Principles)

PROFESSIONAL EXPERIENCE

Next PLC, Leicester | Mobile App Developer

July 2023 – Present

Kotlin / Jetpack Compose Development (April 2024 – Present)

- Contributed to the rewrite of the company's Xamarin app into a native Android application using Kotlin and Jetpack Compose, focusing on performance, maintainability, and UI consistency.
- Developed modular, reusable UI components using Compose and state management patterns, ensuring scalability and alignment with modern Android development standards.
- Collaborated cross-functionally with designers, QA, and iOS counterparts to maintain feature parity and consistent user experience across platforms.
- Contributed to internal Agile ceremonies, including sprint planning, daily stand-ups, and retrospectives, helping drive continuous improvement and iterative delivery.
- Implemented analytics and event tracking using Google Analytics 4 (GA4) and Exponea (Bloomreach) to capture user behaviour, measure engagement, and support data-driven decision-making.

NET MAUI / Xamarin Development (July 2023 – March 2024)

- Delivered key feature enhancements and bug fixes for applications, supporting the modernisation of internal tools and customer-facing apps.
- Implemented data-driven UI flows and enhanced user interactions, ensuring accessibility and design consistency across Android and iOS.
- Collaborated closely with product owners, QA engineers, and UX designers within an Agile Scrum framework to meet sprint objectives.
- Conducted live demos and walkthroughs for internal stakeholders, clearly communicating progress, technical trade-offs, and user experience improvements.
- Supported CI/CD pipeline integration and app deployment processes, contributing to faster and more reliable releases.
- Delivered and maintained features for client apps (Reiss, Victoria's Secret, Made), managed application deployments to Apple App Store and Google Play Store, and maintained high app stability by resolving numerous critical incidents and P1 bugs, leveraging LaunchDarkly for feature toggling.

Next PLC, Leicester | Placement Developer (E-Commerce)

July 2021 – July 2022

- Completed a four-month rotation across Web, Apps, and Support teams to gain a broader understanding of the e-commerce ecosystem and how different departments contribute to business goals.
- Developed internal tools that streamlined daily operations, improving team efficiency and reducing manual workload.
- Supported accessibility initiatives by ensuring compliance with WCAG standards, enhancing usability and inclusivity across digital platforms.
- Investigated and resolved performance-impacting bugs, collaborating with developers and QA to maintain site stability and customer satisfaction.
- Produced analytical insights using app and website metrics to help stakeholders make informed decisions and prioritise development work.

Freelance Web & App Developer | Leicester

June 2020 – Present

- Designed and developed responsive, SEO-optimised websites for small businesses and personal clients, improving online visibility and customer engagement.
- Built and maintained Silks Investments, a full-stack property investment platform developed with .NET MAUI and Supabase, delivering seamless mobile and admin experiences.
- Created a Blazor Admin Portal to enable property uploads, user management, and content moderation, ensuring business owners could manage listings independently.
- Integrated Firebase notifications, Supabase APIs, and secure authentication to provide real-time property updates and smooth user onboarding.
- Implemented clean architecture principles and MVVM patterns for scalability and maintainability across mobile and web layers.

EDUCATION

BSc (Hons) Software Engineering | First Class

De Montfort University, Leicester (2019 – 2023)

- Awarded Best Final Year Project for a Xamarin mobile app (99%).
- Achieved top results in Mobile Application Development (97%) and Object-Oriented Development (92%).