

# ALEXANDRA MARIN

Mobile Consultant

## SUMMARY

Alexandra is a Xamarin Certified Mobile Developer building software for both start-ups and Fortune 500 companies in the pharmaceutical, logistics, gaming, video on demand, health, fitness and agricultural industries.

Focusing on cross-platform software development, she has a proven track record with the complete development lifecycle of mobile applications, from inception through distribution.

Alexandra eagerly learns new things and adapts easily to every challenge. She's confident in her ability to successfully finish every project, respecting the deadlines and delivering high-quality work.

## EXPERTISE

- Mobile design principles, interface guidelines, patterns and best practices
- Cross-platform development for various dimensions: smartphone, tablet, watch & tv
- MVVM architecture and adjacent libraries (MvvmCross, MvvmLight)
- Connecting mobile apps to backend services via REST APIs
- Offline functionality, local storage (Sqlite / Realm) and syncing strategies
- Authentication and sharing features using social APIs (Facebook, Google, Twitter, Instagram, YouTube)
- Error-proofing existing mobile apps with Xamarin Test Cloud and other reporting tools
- Designing and implementing performance and optimization strategies
- Source control
- Additional services around mobile apps: UI/UX, prototyping, server-side / APIs
- Storyboard design, technical documentation and beta-testing
- Test Driven Development
- Behavior Driven Development

## PUBLICATIONS

- Memory management in mobile apps (<http://crossplatform.io/memory-management-in-mobile-apps/>)
- Unit testing caveats (<http://crossplatform.io/unit-testing-caveats/>)

## LANGUAGES

- C#
- Java
- Swift
- XAML
- Unity3D
- F#
- HTML5 / CSS / JavaScript

## FRAMEWORKS

- .NET Framework
- .NET Core Framework
- Xamarin.Android
- Xamarin.IOS
- Xamarin Forms (XAML / UI)
- MVVMCross
- MVVMLight

## IDE TOOLS

- Microsoft Visual Studio
- Xamarin Studio
- Xcode
- MonoDevelop
- Unity3D

## PLATFORMS - DEVICES

- Android
- iOS
- Microsoft Azure
- Apple Watch
- Android Wear
- iPad
- Tablets
- VR / AR

## METHODOLOGIES

- Lean Agile
- Kanban
- Scrum

## DATABASES

- Azure Storage
- RealmDB
- Sqlite.NET

## CERTIFICATIONS - HONORS - OTHER CREDENTIALS

- Xamarin Certified Mobile Developer