

Dragos Vlad

Senior Senior Mobile Developer

SUMMARY

- 11+ years in native iOS (Swift), Android (Kotlin), and cross-platform (.NET MAUI, Xamarin) mobile development.
- Expert in platform migration (Xamarin to .NET MAUI, PCL to .NET Standard) and performance optimization.
- Proficient in MVVM architecture, RESTful APIs, custom controls, and AI-assisted development tools.
- Collaborated with international teams, notably German engineering teams at Miele and IBM Romania
- Engineering diploma in Electrical Engineering, skilled in C#, C++, .NET technologies, and DevOps tools like Git and Azure DevOps.

TECHNICAL SKILLS

Main Technical Skills	.NET MAUI (5 yr.), C# (7 yr.), Kotlin (1 yr.), Swift (1 yr.), Xamarin (7 yr.)
Programming Languages	C# (7 yr.), C++, Kotlin (1 yr.), Swift (1 yr.)
Android Libraries and Tools	Android SDK (1 yr.), Kotlin (1 yr.)
Java Libraries and Tools	JSON (5 yr.)
Mobile Frameworks and Libraries	.NET MAUI (5 yr.), Xamarin (7 yr.)
.NET Platform	WPF, XAML (3 yr.)
Databases & Management Systems / ORM	Microsoft Azure SQL Server, Microsoft SQL Server, MySQL
UI Frameworks, Libraries, and Browsers	HTML
Cloud Platforms, Services & Computing	Azure
Azure Cloud Services	Azure DevOps pipelines, Microsoft Azure SQL Server
SDK / API and Integrations	Android SDK (1 yr.), IOS SDK (1 yr.), RESTful API (5 yr.), Web API (5 yr.), Winforms
Third Party Tools / IDEs / SDK / Services	Android SDK (1 yr.), IOS SDK (1 yr.)
Methodologies, Paradigms and Patterns	FDD (4 yr.), MVVM (7 yr.), OOP

Version Control	Git
Platforms	LCDP (1 yr.)
Other Technical Skills	DevExpress

WORK EXPERIENCE

Software Developer - The Access Group (Native Mobile Applications Development)

Duration: May 2025 – Present

Summary: Development of native mobile applications for Android and iOS platforms using Kotlin and Swift, leveraging AI-assisted development tools to enhance productivity and code quality.

Responsibilities:

- Developed native mobile applications for Android and iOS platforms using Kotlin and Swift.
- Leveraged AI-assisted development tools to enhance productivity and code quality.
- Built and maintained mobile applications with modern native technologies.
- Collaborated with cross-functional teams to deliver robust mobile solutions.
- Applied best practices for native mobile development and architecture.

Technologies: Kotlin, Swift, Android SDK, iOS SDK, AI-Assisted Development Tools

Software Developer - Miele Tehnica (Mobile App Connecting Household Appliances)

Duration: Sep 2019 – Apr 2025

Summary: Development and modernization of a mobile application connecting multiple household appliances across the Miele product ecosystem, collaborating with German teams to align product direction and technical execution.

Responsibilities:

- Developed new features for a mobile application connecting multiple household appliances across the Miele product ecosystem.
- Collaborated with concept designers, software engineers, and architects in Germany to align product direction and technical execution.
- Successfully migrated applications from Xamarin to .NET MAUI, modernizing the cross-platform foundation.
- Ensured deliverables met both quality standards and time-to-market goals.
- Utilized MVVM architecture, REST / WebAPI integrations, JSON serialization, and developed custom controls for advanced UI requirements.

Technologies: Xamarin, .NET MAUI, C#, MVVM, REST / WebAPI, JSON, Custom Controls

Part-Time Software Developer - Ozone Solutions & Technologies SRL (iOS App Maintenance and Modernization)

Duration: Nov 2021 – Apr 2024



Summary:

- Part-time engagement focused on maintaining and modernizing two Xamarin iOS applications, including migration from PCL to
- NET Standard and from Xamarin iOS to
- NET MAUI, with a focus on performance improvement and bug fixes

Responsibilities:

- Maintained and optimized two Xamarin iOS applications in active production use.
- Migrated applications from PCL (Portable Class Libraries) to .NET Standard, and from Xamarin iOS to .NET MAUI.
- Focused on performance improvement and bug fixes.

Technologies: Xamarin iOS, .NET MAUI, .NET Standard, C#

Software Developer - IBM Romania (Cross-Platform Mobile Applications for Pharmaceutical Client)

Duration: May 2017 – Oct 2019

Summary:

- Built cross-platform mobile applications using Xamarin
- Forms, focusing on iOS platforms for a pharmaceutical industry client, specializing in MVVM architecture and RESTful service integration

Responsibilities:

- Built cross-platform mobile applications using Xamarin.Forms, focusing on iOS platforms for a pharmaceutical client.
- Specialized in MVVM architecture and RESTful service integration.

Technologies: Xamarin.Forms, iOS, C#, MVVM, RESTful APIs

Software Developer - Miele Tehnica (Native Platform Mobile Applications Development)

Duration: Apr 2016 – May 2017

Summary: Created native platform mobile applications using Xamarin iOS and Android, developing custom controls and implementing advanced mobile features.

Responsibilities:

- Created native platform mobile applications using Xamarin iOS and Android.
- Developed custom controls and implemented advanced mobile features.

Technologies: Xamarin iOS, Xamarin Android, C#, Custom Controls

Software Developer - Davis Info SRL (Xamarin Cross-Platform Development and Custom Control Creation)

Duration: Jan 2015 – Apr 2016

Summary: Focused on Xamarin cross-platform development and custom control creation, leveraging XAML and MVVM for scalable and maintainable app designs.



Responsibilities:

- Focused on Xamarin cross-platform development and custom control creation.
- Leveraged XAML and MVVM for scalable and maintainable app designs.

Technologies: Xamarin, XAML, MVVM, C#

CAD Technician - Bella Design SRL (Architectural Drafting and 3D Modeling)

Duration: Jul 2012 – Dec 2014

Summary: Drafted advanced 2D layouts adhering to building codes and created 3D models and technical documentation for architectural projects.

Responsibilities:

- Drafted advanced 2D layouts adhering to building codes.
- Created 3D models and technical documentation for architectural projects.

EDUCATION

- **Engineering Diploma – Electrical Engineering**
University of Craiova – EQF Level 6
2007–2015

CERTIFICATION

- **Xamarin Certified Mobile Professional**
2019–2020

