

# Oziel Silva

## Senior Software Engineer (.NET / Mobile)

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### SUMMARY

.NET Developer with 10+ years building build applications and APIs. In the 6 years focusing on building cross-platform applications using Xamarin.Android, Xamarin.iOS, Xamarin.Forms, and .NET MAUI. Strong expertise in C#, .NET, and MS SQL Server, with solid knowledge of native APIs, UI design patterns, and performance optimization.

Hands-on experience integrating with devices, creating robust testing suites with xUnit, Appium, and WireMock, and streamlining deployment using CI/CD pipelines in Azure DevOps. Comfortable working on both mobile and desktop (Windows Forms) applications, with a history of improving legacy systems and reducing technical debt.

Started in IT in 2012 as technical support, transitioned to full-stack .NET in 2015, and specialized in mobile development since 2017. Known for writing clean, maintainable code, mentoring teammates, and driving results in fast-paced, delivery-focused environments.

### SKILLS

**Languages & Frameworks:** C#, .NET (Framework & Core), ASP.NET Core MVC, Xamarin.Forms, Xamarin.Native, .NET MAUI, Kotlin

**Mobile Development:** Xamarin (Traditional & Forms), .NET MAUI, MVVM, MVP, Android SDK

**Backend & APIs:** RESTful API Design, Entity Framework, Dapper, SQL Server, Oracle

**DevOps & Tools:** Azure DevOps, CI/CD Pipelines, Git, Appium, NUnit, xUnit, WireMock, Mockoon, Postman

**Methodologies & Leadership:** Agile/Scrum, Technical Leadership, Code Review, Mentoring

### PROFESSIONAL EXPERIENCE

#### Mobile Developer

Zallpy, Porto Alegre, BR – Remote

August/2024 until now

##### Core Responsibilities:

- Develop unit tests using NUnit from scratch, reaching 12% test coverage in just 1 month.
- Implemented UI tests with Appium and WireMock to simulate interactions and test integrations.
- Integrated application with IoT devices to support technicians in elevator maintenance tasks.
- Designed and developed new features, fixed bugs, and leveraged Raygun to expedite issue resolution.

**Key Technologies and Tools:** .NET MAUI, Git, NUnit, Appium, WireMock, MVVM, Raygun and more.

#### .NET FullStack Developer

Nyx, Uberlândia, BR – Hybrid | *Freelance*

December/2023 to August/2024

##### Core Responsibilities:

- Developed new features with .NET 6 for a web application to manage patient attendance and emergencies.
- Built CD pipeline for on-premise deployment.
- Performance Optimization: Reduced the application's load time from 2 minutes to 6 seconds by

implementing .NET 6's compiled models feature, achieving over 95% improvement in performance.

- Developed a real-time call panel using WebSocket communication with SignalR for dynamic screen updates

**Key Technologies and Tools:** .NET 6, Git, DevOps and more.

### **Mobile Developer**

Glic, São Paulo, BR – Hybrid

September/2022 to December/2023

#### **Core Responsibilities:**

- Implementation of unit tests, to ensure the functioning of the application core
- Creation of a CI/CD pipeline with Azure Pipelines, in which we were able to mitigate risks and gain productivity.
- Integration with a device for reading blood glucose, which resulted in a large volume of data for the company (+3x)
- Development of new features, fixing bugs and security breaches, I also worked on facelifts

**Key Technologies and Tools:** Xamarin.Forms, Git, Devops, Unit Test, MVVM, Jira and more.

### **Mobile Developer**

NTT DATA, Uberlândia, BR – On-Site

June/2019 to September /2022

#### **Core Responsibilities:**

- Development of new features, fixing bugs and security breaches, as well as work on facelifts
- Mentoring, training and pair programming, leveling the team's level of knowledge
- Implementation of a standard and checklist for peer review, ensuring standardization and bug reduction
- Develop new features with Kotlin, as well as best practices and with unit test coverage of at least 85%

**Key Technologies and Tools:** Xamarin (Android, iOS), Xamarin.Forms, Kotlin, Git, Unit Test, Azure devops and more.

### **Tech Lead and .NET backend Developer**

Cedro Technologies, Uberlândia, BR – On-Site

September/2018 to May/2019

#### **Core Responsibilities:**

- Led a development team of 7, ensuring alignment with customer requirements and inter-departmental collaboration
- Development of REST Api with Entity Framework, .NET and .NET Core
- Integrated multiple financial web services
- Creation of triggers and procedures with Oracle and Sql Server

**Key Technologies and Tools:** REST Api, .NET Framework, .NET Core, Jira, Confluence, Scrum and more.

### **.NET Full Stack Developer**

Government of Rondônia, Porto Velho, BR – On-Site

August/2015 to June/2018

#### **Core Responsibilities:**

- Development and maintenance of systems and portals, using .NET framework 4.5
- Configuration and publication of web application on the Windows Server
- Development of an application with Xamarin Forms to show events, tourist attractions and companies on the map close to the user.

**Key Technologies and Tools:** .NET framework, REST Api, Git, Windows Server, SqlServer and more.

## **EDUCATION**

### **Postgraduation in Mobile Development**

Estácio de Sá, Porto Velho, Rondônia, BR

February/2016 to December/2017

- **Thesis:** The development of mobile apps with Xamarin

**Bachelor degree in System Information**

UNIRON, Porto Velho, Rondônia, BR

February/2011 to August/2015

- **Thesis:** Web application to manage the guidance given to students by the teachers during his thesis construction.

**CERTIFICATES/COURSES****Course, Productivity and Time Management**

Conquer, BR

January/2022

**Certification, AZ-900 Azure Fundamentals**

Microsoft, BR

February/2021

**Course, .NET Software Architecture**

Eduardo Pires, BR

April/2017

**LANGUAGES**

**Portuguese:** Native

**English:** Upper intermediate (B2)