

Rafael Francisco de Oliveira

Mobile Developer (.NET MAUI)

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New York City Metropolitan Area

Results-oriented Mobile Developer with over 7 years of experience in the .NET ecosystem, specializing in cross-platform development with .NET MAUI and Xamarin. Proven track record of modernizing legacy applications and building maintainable, high-performance mobile architectures integrated with complex back-end systems. Combines deep technical skills in C#, SQL, and MVVM with a unique 10-year background in the public sector, bringing exceptional discipline, process optimization, and a security-first mindset to software delivery.

Work Experience

Mobile Developer (.NET MAUI / Xamarin)

Jul 2023 -

Leading mobile development initiatives using the .NET ecosystem, building and modernizing mobile apps with Xamarin and .NET MAUI. Focused on maintainable architecture, smooth user experience, and integration with existing back-end systems and databases.

Key contributions

- Developed mobile applications with Xamarin and .NET MAUI, delivering new features and maintaining existing codebases;
- Integrated mobile apps with back-end services and data sources, ensuring secure and reliable data flow;
- Improved performance and UX through debugging, profiling, and iterative refinements;
- Collaborated with business stakeholders and internal teams to prioritize features, fix issues, and ship updates with predictable cadence;
- Contributed to standardizing patterns and reusable components to speed up delivery and reduce defects;

.NET Developer (WinForms & Back-End)

Jan 2018 - Jul 2023

Grupo Primus

Built and maintained business-critical desktop and back-end solutions for clients at Grupo Primus, focusing on reliability, performance, and data integrity. Delivered end-to-end features across WinForms applications and database layers, integrating reporting and improving day-to-day operations for internal users and customers.

Key contributions

- Developed and maintained C# WinForms applications using .NET Framework;
- Designed and optimized data access and database structures with SQL Server, PostgreSQL, and MySQL (queries, indexing, performance tuning);
- Implemented operational and management reports using Crystal Reports and FastReport, ensuring accurate, audit-friendly outputs;
- Supported and evolved web components when needed (ASP.NET and PHP), including UI enhancements with JavaScript/jQuery;
- Partnered with stakeholders to translate business requirements into maintainable solutions, prioritizing stability and clean delivery;

Social Security Technician (Técnico do Seguro Social)

Feb 2007 - Dec 2017

INSS | Araraquara, São Paulo, Brazil

Public-sector professional supporting Brazil's national social security agency (INSS) in a mixed front-office and back-office role. Managed end-to-end benefit case workflows—from citizen intake and guidance to document review, data validation, and case follow-ups, ensuring accuracy, compliance, and high-quality service. Worked with sensitive personal information under strict privacy and audit requirements, collaborating across teams to resolve issues and meet operational deadlines.

Key responsibilities & impact

Provided in-person and remote assistance to citizens, clarifying requirements, gathering documentation, and guiding next steps for benefit requests;

Reviewed applications and supporting documents for completeness and compliance with internal procedures and government regulations;

Entered, validated, and maintained case data in internal systems, ensuring consistency and traceability for audits;

Coordinated with internal departments to resolve discrepancies, unblock pending cases, and reduce rework/processing delays Applied a continuous-improvement mindset to identify recurring issues, standardize steps, and improve turnaround time and service quality;

Strong process ownership: comfortable with structured workflows, SLAs, and high-volume queues;

High attention to data quality and correctness (validation, error prevention, documentation discipline);

Compliance and security mindset: privacy-first handling of sensitive information and audit-ready records;

Web Developer (PHP/MySQL)

Sep 2006 - Jan 2007

Mito Comunicação | Florianópolis, Santa Catarina, Brazil

Developed and maintained websites and web systems for agency clients using PHP and MySQL. Built new client-facing sites end-to-end and supported ongoing maintenance for an online ticket sales platform used by nightclubs and live events, focusing on reliability, timely updates, and clean delivery under short deadlines.

- Built websites for multiple agency clients, delivering layouts, pages, and dynamic features in PHP with MySQL;
- Maintained and enhanced an online ticketing/e-commerce website for nightclubs and concert events, supporting day-to-day updates and fixes;
- Implemented front-end behaviors and site interactions (when needed) to improve usability and content publishing;
- Performed troubleshooting and production support, prioritizing fast turnaround and minimal downtime;
- Collaborated with designers/agency stakeholders to translate requirements into working pages and features;

Web Developer (PHP/MySQL)

Jan 2005 - Sep 2006

FI Sistemas | Araraquara/SP, Brazil

Worked at a software house building websites and web-based systems for clients using PHP, MySQL, and JavaScript. Contributed to both design and development, and helped maintain and evolve “Electronic Approval” (Aprovação Eletrônica), a PHP system delivered for UNIODONTO, a dental cooperative, ensuring stable operation and continuous improvements.

- Developed websites and internal/external web systems for clients using PHP, MySQL, and JavaScript;
- Produced and implemented web layouts (web design + development), aligning UI with client requirements;
- Supported and enhanced “Electronic Approval” (Aprovação Eletrônica), a PHP-based system for UNIODONTO (dental cooperative);
- Delivered maintenance work: bug fixes, feature updates, and database adjustments while keeping existing behavior stable;
- Collaborated with teammates and stakeholders to clarify requirements, estimate effort, and ship iterative improvements;

Core Skills

.NET, .NET Framework, Mobile Application Development, SQLite, Model-View-ViewModel (MVVM), Problem Solving, Web Design, Web Applications, Maintenance & Support, Federal Government, Vanilla JavaScript, Troubleshooting / Bug Fixing, Cross-platform Development, Database Design, Query Optimization, Fast Report, Process Optimization, Data Quality, Analytical Skills, Public Sector

Education

UNIARA

Feb 2012 - Dec 2014

Bachelor’s degree coursework (incomplete) Information Systems

Languages

Portuguese (Native), English