Sr Carlos Gabriel

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👤 Profile

I have a Postgraduate degree in Software Architecture, a Master's degree in Artificial Intelligence in Healthcare, a Bachelor's degree in information systems, an Electromechanical Technician. I have more than 13 years of professional experience. I have experience and capacity for the roles of Mobile Developer, Full stack Developer, Tech Lead, Backend Developer, Software Engineer, always working as a team with excellence and strong leadership.

I developed interest in the area of development of information systems through the use of Excel. From this experience I went to get more information about the development area and I went through several technologies like Java, PHP, HTML, CSS, JavaScript, C #.

Development and maintenance of Xamarin/MAUI/Blazor/Flutter mobile applications | Development and support of integrations | Delivery of backlog tasks to active projects | Knowledge of agile scrum | Development and maintenance of high-performance and scalable mobile applications | Leadership of the architecture and design of technical solutions to ensure efficiency, scalability, and code reuse.

Implementing and maintaining clean, high-quality code standards | Identifying and resolving performance, security, and scalability issues in existing applications | Providing guidance and technical support | Testing and deployment in software development | Development of systems solutions.

Software and application development, carrying out requirements analysis, defining product architecture, unit and functional testing | Application of best practices for managing the data environment and its integration.Soft Skills: Educated | Empathetic | Leadership | Initiative | Direct.

💼 Work Experience

06/2025 – present
Porto, Portugal

Architect
IT Sector
- Led the architectural design and implementation of cloud-based applications using .NET and Azure, which enhanced scalability and security for our systems.
- Directed a cross-functional team in developing a microservices-based architecture, applying DevOps practices that enabled continuous integration and delivery across multiple environments, streamlining our deployment process.
- Established and enforced software design standards and development best practices, promoting code consistency and long-term maintainability, which reduced technical debt across enterprise applications.
- Collaborated closely with business stakeholders to define technical requirements and translate them into actionable architecture strategies, ensuring our technology solutions aligned perfectly with organizational objectives.

01/2025 – 07/2025
Toronto, Canada

Senior MAUI Developer
BeHighLoad - SSI
- Migrated a highly complex, international logistics application—with over 60 pages and advanced business logic—from Xamarin.Forms to .NET MAUI, ensuring continuity, scalability, and improved performance for global users.
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pages and advanced business logic—from Xamarin.Forms to .NET MAUI, ensuring continuity, scalability, and improved performance for global users.
- Led migration of enterprise applications from Xamarin.Forms to .NET MAUI, ensuring codebase compatibility and performance optimization.
- Refactored project architecture to comply with MAUI guidelines, adopting best practices for scalability and maintainability.
- Enhanced and modernized UI/UX leveraging Syncfusion controls, improving user experience and interface consistency.
- Developed custom components and reusable controls tailored to project requirements.
- Implemented new features and optimized existing functionalities for cross-platform mobile and desktop environments, resulting in significant performance improvements.
- Utilized Jira for task management, sprint planning, and progress tracking within Agile teams.

12/2021 – 01/2025
Lisbon, Portugal

Tech lead
Xpand IT
As a Tech Lead, I drive the design, development, and modernization of scalable enterprise solutions, leveraging deep expertise in .NET, Blazor, Xamarin, .NET MAUI, and Azure. My experience includes leading the development of modern web applications using Blazor, enabling rich, interactive user experiences with reusable components and seamless integration with backend services.
A key focus of my role is the design and implementation of microservices infrastructure, ensuring high performance, scalability, and seamless integration across systems. I am actively involved in migrating applications from Xamarin to .NET MAUI, as well as adopting Blazor for new web projects, aligning solutions with modern frameworks and enhancing user experiences.
In Sitecore, I lead efforts to integrate content management systems with cloud services, delivering optimized and engaging digital solutions. My leadership responsibilities include mentoring and guiding cross-functional teams, fostering collaboration, and promoting best practices in Agile, DevOps, and CI/CD processes. I balance strategic architectural planning with hands-on technical contributions, delivering high-quality, future-ready solutions that align with business goals and technology trends.

01/2018 – 06/2022
Barueri, Brazil

Mobile Architect
Glic
Context: Development in the health sector, specifically diabetes management
Responsibilities:
- Application development in the health sector, focusing on diabetes management, with hands-on experience building and modernizing web applications using Blazor for interactive and user-friendly interfaces
- Technical analysis of new features to support effective implementation, including evaluating how Blazor components can streamline development and improve maintainability
- Planning and design of new functionalities, ensuring alignment with project goals and user needs, leveraging Blazor for rapid prototyping and seamless integration with backend services
- Management of legacy code to ensure system reliability and performance, while progressively adopting Blazor to enhance existing applications
- Collaboration with cross-functional teams to deliver solutions that address specific customer pain points and enhance the user experience, often utilizing Blazor to provide responsive, accessible, and engaging web solutions

05/2021 – 11/2021
Lisbon, Portugal

Xamarin Developer
Bee Engineering

Development of a new social network application using Xamarin.Android and Blazor
Responsibilities:
- Design and implementation of the Android application, adhering to best practices of mobile development, while also leveraging Blazor for complementary web features and administrative panels.
- Collaboration with the product team to define and refine application features, ensuring a cohesive experience across both mobile and web platforms using Xamarin.Android and Blazor.
- Integration of APIs to provide seamless user experience, including building secure, scalable endpoints for both mobile and Blazor-based web clients.
- Testing and troubleshooting to ensure high quality and reliability of the application, utilizing modern testing frameworks for both Xamarin.Android and Blazor.
- Implementation of scalable solutions to accommodate growth and future updates, designing both mobile and web components to support evolving requirements.
- Adherence to project timelines and deadlines, coordinating efforts between mobile and web development streams.
- Contribution to code reviews and continuous improvement of development processes, promoting best practices across Xamarin.Android and Blazor teams.
- Collaboration with cross-functional teams to ensure seamless integration across platforms, facilitating interoperability between Android and Blazor web applications.
- Documentation of development processes and code for easy onboarding and maintenance, ensuring clarity for both mobile and web components.

10/2019 – 11/2021
belo,
Belo Horizonte, Minas
Gerais, Brazil

Mobile Architect
Qualitab
- Context: Development of mobile applications using Flutter and Cordova.
- Responsibilities:
- * Design and implementation of mobile applications architectures with Flutter.
- * Maintenance and updates of existing mobile applications developed with Flutter and Cordova.
- * Definition and implementation of DevOps strategies to streamline mobile application development using tools like Git, GitLab, and fastlane.
- Context: Development of mobile applications using Flutter and Cordova. Responsibilities: * Design and implementation of mobile applications architectures with Flutter. * Maintenance and updates of existing mobile applications developed with Flutter and Cordova. * Definition and implementation of DevOps strategies to streamline mobile application development using tools like Git, GitLab, and fastlane.
- Skills: Flutter · Dart · Apache Cordova · DevOps · Mobile Application Development · Mobile Solutions · React

06/2020 – 05/2021
Belo Horizonte, Brazil

Tech Lead, Developer Specialist
SGA Tecnologia Inteligente
Role: Tech Lead, Developer Specialist
System development for Insurance companies (frontend, backend and mobile) | Cloud file backup tool development (frontend, backend and windows service) | Architectural design of integration tool with resources in the cloud | Introduction to the use of agile practices | Mobile application architecture | Publication of mobile applications | Publication of applications in Azure C#, Xamarin, ASP NET MVC, Entity Framework (6 and Core), Clean Architecture, Oracle, SQL Server, Azure, Azure DevopsRole.

02/2020 – 06/2020
Belo Horizonte, Brazil

Senior Software Engineer
Techedge Brasil

💼 Work Experience

Context: Rebranding project of a mobile application made in Xamarin.Forms
Responsibilities:
* Collaboration with the product team to understand business requirements and translate them into technical solutions.
* Design and implementation of new features and functionalities, enhancing the user experience.
* Code reviews and quality assurance, promoting best practices and ensuring the reliability of the application.
* Problem identification and incident management, leading the team to find effective solutions in a timely manner.
* Continuous integration and deployment, promoting efficient development processes and rapid iteration.
* Collaboration with external APIs and third-party integrations, ensuring seamless integration and data synchronization.
* Documentation of technical specifications and project deliverables, promoting knowledge transfer and efficient onboarding of new team members.
* Adherence to project timelines and deadlines, prioritizing tasks and managing resources effectively to meet project milestones.
* Ongoing monitoring of industry trends and emerging technologies, recommending innovative solutions to enhance the product roadmap.

07/2019 – 02/2020
São Paulo, Brazil

Senior Development Analyst
FIELDCORP
- Context: Development of mobile applications with a whitelabel concept, integration with HereMaps SDK and promotion of agile practices.
- Responsibilities:
- * Design and implementation of mobile application architectures that meet client requirements and industry standards.
- * Development of mobile applications using best practices to ensure robustness and scalability.
- * Integration of mobile applications with the HereMaps SDK to enhance navigation and location-based services.
- * Promotion and implementation of agile practices to improve development processes and project outcomes.
- Context: Development of mobile applications with a whitelabel concept, integration with HereMaps SDK and promotion of agile practices. Responsibilities: * Design and implementation of mobile application architectures that meet client requirements and industry standards. * Development of mobile applications using best practices to ensure robustness and scalability. * Integration of mobile applications with the HereMaps SDK to enhance navigation and location-based services. * Promotion and implementation of agile practices to improve development processes and project outcomes.
- Skills: Agile Methodologies · Xamarin · Visual Studio App Center · Here Maps SDK · Road Traffic · Google Maps

08/2018 – 08/2019
Belo Horizonte, Brazil

Software Architect
Reply
- Role: Software architect
- Mobile application architecture | Web application architecture | Development of applications focused on payrolls | Development of mobile applications with React Native and Xamarin | Web application development in Angular (7, 8) | Introduction to the use of agile practices C#, Xamarin, React Native, Angular, Layer architecture, ASP NET MVC, Oracle, SQL Server
- Role: Software architect Mobile application architecture | Web application architecture | Development of applications focused on payrolls | Development of mobile applications with React Native and Xamarin | Web application

💼 Work Experience

development in Angular (7, 8) | Introduction to the use of agile practices C#, Xamarin, React Native, Angular, Layer architecture, ASP NET MVC, Oracle, SQL Server
- Skills: React Native · React · ASP.NET · Xamarin · Solution Architecture · Agile Methodologies · Mobile Application Development

08/2017 – 08/2018
Belo Horizonte, Brazil

Senior Analyst Xamarin
Grupo Mult
Role: Senior Analyst Xamarin
Mobile application architecture | Development of applications with focus on maps | Implementation of UI / UX concepts in mobile applications | Publication of mobile applications in HockeyApp | Introduction to the use of agile practices C#, Xamarin, Prism Plugin, HockeyApp, SQLServer.

01/2018 – 02/2018
Belo Horizonte, Brazil

Teacher | Instructor
Cotemig College
Role: Teacher
Present mobile application development concepts with Xamarin | Topics covered | Introduction to the Xamarin framework | Navigation and navigation elements | UI controls their uses | Databases in mobile applications | Use of Api services and integration with mobile applications | Integration with maps | Use of GPS | Implementation of Push Notifications C#, Xamarin.

08/2014 – 01/2017
Belo Horizonte, Brazil

Software Engineer
CI&T
- Developed the frontend for a postgraduate courses website, transitioning from classic ASP to ASP.NET MVC, which significantly improved user experience and engagement.
- Implemented a layered architecture that enhanced the maintainability of the application and supported various web technologies like C#, WebForms, Bootstrap, and Oracle, ensuring a robust backend.
- Collaborated with cross-functional teams to enhance web application functionality and usability, which helped ensure a seamless user interaction and increased satisfaction.
- Utilized skills in HTML, JavaScript, CSS, Bootstrap, and jQuery to create a visually appealing and responsive website, leading to a more engaging interface for users.

🎓 Education

10/2023 – 09/2024
Portugal

Master of Artificial Intelligence in Health | Master's degree
Centre European Master's Programme

01/2017 – 01/2019
Belo Horizonte, Brazil

Postgraduate Distributed Software Architecture | Postgraduate
PUC Minas

01/2010 – 01/2017
Varginha, Brazil

Degree in information system | Bacharelado
Southern Minas University Center

01/2010 – 01/2014
Belo Horizonte, Brazil

Information Technology | Bachelors Information System
Estácio

01/2005 – 01/2007
Belo Horizonte, Brazil

Industrial Electronics Technology/Technician | Electromechanical technician
Centro Federal de Educação Tecnológica de Minas Gerais

⚗ Languages

♥ Volunteering

10/2019 – 10/2019

Speaker
XAMARIN SUMMIT 2019
The Xamarin Summit is an event that takes place every year in Brazil, bringing together Xamarin developers from all regions of Brazil and other countries in South America.

The event is suitable for people of any knowledge level about Xamarin.

01/2017

Board Member
Random Hacks
Being together to talk about technology in order to bring innovation to our society, sharing diverse knowledge about what happens in the world of infrastructure and software development.

08/2017

Speaker
Squadra Digital
Inspiratio is an initiative of Squadra Tecnologia that aims to bring mini-lectures to its collaborators on various technology subjects.

The topic discussed was Xamarin led by the facilitator, Carlos Henrique Rocha Gabriel. A very rich discussion that presented practical examples and mobile development trends for all platforms, using a single tool.

06/2017

Speaker
Xamarin Dev Day BH
Xamarin Dev Days are community-driven learning experiences aimed at beginning mobile developers to help build, test, and connect native iOS, Android, and Windows apps.

Explore mobile device development with free training courses from Xamarin experts and local community members. Then, after lunch, have the opportunity to put new knowledge into practice by building a cross-platform, cloud-connected application with Xamarin and Azure in Visual Studio.

08/2017

Speaker
COTEMIG - Colégio e Faculdade
Lecture Title: DependencyService and Custom Renderers in Xamarin Forms

DependencyService
Accessing native functionality

The DependencyService allows applications to invoke platform-specific functionality from shared code. This functionality allows Xamarin.Forms apps to do anything a native app can do.

Custom Renderers
Change the appearance and behavior of controls

Xamarin.Forms user interfaces are rendered using the native controls of the target platform, allowing Xamarin.Forms applications to maintain the proper look and feel for each platform. Custom Renderers allow developers to override this

♥ Volunteering

process to customize the appearance and behavior of Xamarin Forms controls on each platform.

11/2017 **Speaker**
Faculdade Estácio de Sá de Belo Horizonte - FESBH
PWA - What You Should Know About

☑ Certificates

03/2022 **EF SET English Certificate 48/100 (B1 Intermediate)**
https://www.efset.org/cert/zbkCgv

04/2020 **Software Architecture Fundamentals**
desenvolvedor.io
https://desenvolvedor.io/certificado/92609e63-94bb-4ebc-a039-c2fbad0a6e2c

04/2018 **Xamarin Certified Mobile Professional**
https://university.xamarin.com/certification?q=cacaxiq@hotmail.com#verify

03/2017 **Microsoft Participation Certificate - Basic Xamarin Marathon**
Microsoft

07/2023 **ChatGPT para Python + 7 Projetos Python Reais com ChatGPT IA**
Udemy
https://www.udemy.com/certificate/UC-6492ee18-8f20-47b6-9fe4-
d40b46c92294/

Microsoft Certification 70-480: Programming in HTML5 with JavaScript and CSS3
Microsoft

Microsoft Certification MB2-876:Extending Microsoft Dynamics CRM 2011
Microsoft

Sample Assessment
Pluralsight
http://www.pluralsight.com/courses/sample-course

⚗ Skills

– LANGUAGES

Portuguese
NATIVE

EnglishSpanish
(example)
PROFESSIONAL

– SKILLS

.Net	.Net Core	Xamarin	Maui

Javascript	React	React Native	Angular

🧪 Skills

Flutter	Mobile Enterprise Application	Android	iOS

SQL(Sql Server, Oracle, Postgres, MongoDB)	Azure	Azure Devops	Agile

Solution Architecture	Leadship skills