

Best Technology Talent For Companies Around The World



Tiago

Senior .NET Engineer

Summary

Software Developer with 6+ years of experience across backend, frontend, database, and cloud-based application development. Strong expertise in C#, .NET Core, Entity Framework, Dapper, Angular, React, TypeScript, SQL, and Azure. Experienced in building web and mobile applications, REST APIs, microservices-based solutions, and real-time functionality using SignalR. Hands-on experience with responsive interfaces, data persistence, database performance, API documentation, and cloud deployment.

Contributed to online examination and proctoring systems, employee time-tracking applications, and job-search platforms. Experience includes external API and database integrations, performance optimization, security-related requirements, and cross-platform mobile development. Works across the full software development lifecycle in Agile/Scrum environments, including feature development, code review, testing, documentation, CI/CD practices, and collaboration with cross-functional teams.

TECHNICAL SKILLS:

- Backend: C#, .NET Core, Entity Framework, Dapper, REST APIs, Swagger, SignalR, Backend for Frontend (BFF)
- Frontend: JavaScript, TypeScript, HTML, CSS, Angular, React, React Native, Ionic Framework, Razor, NGRX
- Databases: SQL, MySQL, Microsoft SQL Server, SQL Server Management Studio
- Cloud & DevOps: Azure, Git, GitHub, GitLab, CI/CD, ReSharper
- Testing / QA: xUnit, Moq
- Architecture: Microservices, Domain-Driven Design (DDD), Backend for Frontend (BFF)

- Other: Java, Python, Power BI API, Jira, Microsoft Teams, Scrum, Code Review, Code Documentation

Professional Career

Full Stack Developer

January 2022 – Present | São Paulo, Brazil

Project Info:

Online examination and proctoring platform for creating, scheduling, managing, and monitoring exams. The system includes real-time exam monitoring, microservices integration, and functionality designed to support many users and exams while maintaining the security and integrity of examination data

Responsibilities:

- Developed and maintained web-based applications using C# and .NET Core
- Implemented microservices architecture to improve system performance and scalability
- Utilized Entity Framework and Dapper to manage data persistence
- Designed and implemented REST APIs using Swagger to improve API documentation and usability
- Utilized SQL Server Management Studio to optimize database performance and manage data
- Created dynamic user interfaces with Angular and NGRX to improve user experience
- Developed dynamic and responsive web applications using React, ensuring smooth user experiences and high performance
- Used GitLab for version control and collaborated with team members on code reviews
- Implemented real-time communication using SignalR to enhance system functionality
- Used ReSharper within CI/CD-related development processes
- Worked in an Agile environment using Scrum methodology to improve the development process
- Developed both frontend and backend components of the online examination platform and integrated various microservices
- Worked on real-time monitoring of exam-takers to prevent cheating
- Optimized platform performance to handle many users and exams
- Worked on ensuring the security and integrity of examination data

Software and technologies:

C#, .NET Core, Entity Framework, Dapper, REST APIs, Swagger, Microsoft SQL Server, SQL Server Management Studio, Angular, NGRX, React, GitLab, SignalR, ReSharper, Microservices, Scrum

Full Stack Web Developer

August 2021 – January 2022 | São Paulo, Brazil

Project Info:

Development of full-stack web and mobile products, including an employee time-tracking application using QR codes and geolocation and a job-search platform with job search, resume upload, and application tracking functionality. The solutions included external API and database integrations, performance optimization, and security and privacy requirements

Responsibilities:

- Developed and maintained web-based applications using C# and .NET Core
- Utilized Entity Framework for efficient data access and management
- Designed and implemented REST APIs to enable seamless integration with external systems
- Utilized SQL Server Management Studio to optimize database performance and manage data
- Created interactive user interfaces using React, Angular, and Ionic Framework for Android and iOS mobile applications
- Deployed and managed applications on the Azure cloud platform for scalability and reliability
- Collaborated with team members on GitHub for version control and code collaboration
- Practiced Agile methodologies, specifically Scrum, for efficient project management and delivery
- Developed frontend and backend components for the employee time-tracking application and integrated external APIs and databases
- Implemented QR code generation, geolocation tracking, and time logging functionality
- Worked on performance optimization to minimize battery drain and network usage
- Worked on accurate geolocation tracking across different devices and environments
- Implemented security measures to prevent unauthorized access to employee data
- Contributed to a job-search platform with job searching, resume uploading, and application tracking functionality
- Worked on search functionality to improve job matching
- Optimized platform performance to handle many users and job listings
- Worked on security and privacy requirements related to job-seeker data

Software and technologies:

C#, .NET Core, Entity Framework, REST APIs, Microsoft SQL Server, SQL Server Management Studio, React, Angular, Ionic Framework, Azure, GitHub, Scrum

Intern Full Stack Developer

August 2019 – August 2021 | São Paulo, Brazil

Project Info:

Full-stack development of web and mobile applications with a focus on REST API development, responsive user interfaces, database operations, and Agile software delivery

Responsibilities:

- Developed REST APIs using C#, .NET Core, and Entity Framework for backend services
- Designed and implemented responsive web applications using Angular, Ionic Framework, and Razor
- Utilized SQL Server Management Studio to manage databases and perform CRUD operations
- Applied version control using GitHub to manage codebase changes and collaboration
- Followed Scrum methodology to organize tasks, daily stand-ups, and retrospectives

Software and technologies:

C#, .NET Core, Entity Framework, REST APIs, Angular, Ionic Framework, Razor, Microsoft SQL Server, SQL Server Management Studio, GitHub, Scrum

Education

Faculdade de Informática e Administração de São Paulo (FIAP)

Bachelor's Degree in Computer Engineering

Foreign Languages Skills

Portuguese: Native

English: Upper-Intermediate