

# IVAN PRADO

Location: **Sao Paulo, 13876188 Brazil**; E-mail: [ivanprado@gmail.com](mailto:ivanprado@gmail.com); Phone: **+55 19 99833-4416**  
LinkedIn: <https://www.linkedin.com/in/naio21>; GitHub: <https://github.com/naio21>

**Senior Backend Engineer | .NET 8 | Azure DevOps | Cloud-Native Solutions | 30+ Years Experience**

## Professional Summary

Senior Backend Engineer with 30 years of experience delivering robust, scalable systems across the Microsoft stack. Proven record of modernizing legacy architectures and driving performance improvements of up to 80%. Expert in .NET 8, C#, WebAPIs, Azure DevOps, and Dynatrace monitoring. Always aiming to solve business problems through technical excellence, I am open to remote international roles, focused on modernizing backend architecture, performance tuning, and cloud-native solutions.

## Key Achievements

Throughout my career, I've reached some achievements I'd like to share:

- At Banco Itau - one of Brazil's largest financial institutions, I quickly became a UI/UX reference among co-workers and users, crafting intuitive Windows applications with Visual Basic 5.0 that simplified daily workflows.
- Developed a mobile app promoting sustainability, enabling users to locate and register recycling drop-off points - all built in Xamarin, a technology I mastered from scratch and deployed in under six months.
- At Balcao de Empregos - a local HR technology company, I re-architected the data layer for the main website, transitioning from the initial Entity Framework to MS DAO, resulting in an 80% performance improvement.
- At Banco BMG - another large Brazilian financial institution, I redesigned all Azure DevOps deployment pipelines to securely replace sensitive repository data using Replace Tokens.

## Professional Experience

### ACT Digital | Senior Backend Engineer

Mar 2022 – Oct 2024 | Remote – São Paulo, Brazil

- Migrated legacy systems (.NET 4.6) to .NET 8 WebAPIs and Workers, leveraging Hexagonal Architecture, Unit Testing (xUnit, Moq), and observability tools (Dynatrace, Kibana).
- Improved Oracle-based batch process performance by 87%, reducing execution time from 15 to 2 minutes.
- Refactored a payroll system backend, eliminating dependency on legacy APIs and reducing critical failures by over 80%.

### DClick | Senior Backend Engineer

Nov 2021 – Mar 2022 | Remote – Rio de Janeiro, Brazil

- Developed and maintained a Controller-Service-Repository pattern WebAPI, using .NET Core 3.1, EF Core 5.0, and Microsoft SQL Server. This API served as the backend for both a Mobile (React Native) and Web (ReactJS) interface, supporting the Salesforce Team from a Soft Drink Company.
- Fine-tuned EF performance by applying query optimization, improving backend throughput by 20%.

### Innolevels | Senior Full-Stack Engineer

Mar 2021 – Oct 2021 | São Paulo, Brazil

- Worked on the migration of a Recruitment and Selection product for Teleperformance, one of the largest Call Center companies worldwide, French-based with a subsidiary in Brazil. Their website was initially built on legacy ASP.NET Webforms and SOAP Webservices, using Microsoft DAO to access data on SQL Servers.
- Refactored their solution, using ASP.NET Core MVC with Razor for the Frontend, RESTful .NET Core 3.1 APIs for the backend, and Dapper as the ORM technology.

### IVAN BONORA PRADO MEI | Freelancer Software Engineer

Since Aug 2015 | São Paulo, Brazil

- Worked part-time for Target One, a Brazilian Microsoft/Oracle Partner company. Developed a customized ERP

solution, using ASP.NET Webforms with AJAX and jQuery, and heavily based on SQL Server objects (Stored Procedures, Functions, and Triggers). Also developed a WinForms application to synchronize the ERP solution with eCommerce platforms.

- Developed an Android app for mapping and registering recyclable waste drop-off locations, using Xamarin, .NET Core WebAPI, and .NET Standard.
- I am currently working on a WinForms application for Watchmakers to register and manage Service Requests.

## Balcao de Empregos

**Tech Lead | Feb 2013 - Aug 2013 | Sao Paulo, Brazil**

- Worked both as a tech leader and a coordinator of the developer team.
- Managed IT projects.
- Configured and managed corporate servers, both on-premises and in the cloud.
- Was responsible for relationships with Software, Hardware, and IT service providers.

**Senior Software Engineer | May 2012 - Feb 2013 | Sao Paulo, Brazil**

• Refactored the company's website, which initially ran on ASP.NET MVC 1.0 and Entity Framework 3.5. These two technologies, still in their early stages, were too unstable and slow.

I solved the problem by taking one step forward and one step back:

1) Updated ASP.NET MVC to version 2.0.

2) Modified the data layer by removing the ORM and using MS DAO instead, as at the time, EF 4.0 - which fixed the performance issues - had not yet been released.

- Was responsible for developing, maintaining, and deploying new versions of the website to the production environment.

## Earlier Career (Summary)

- Mar 2014 - Jul 2015, Senior Software Engineer, Contem1g make-up
- Jul 2009 - Sep 2011, Software Engineer, Infobridge Consultoria de Informatica Ltda.
- May 2006 - Aug 2009, Senior Software Engineer, BuscaPe Informacao e Tecnologia Ltda.
- May 2005 - Feb 2006, Consulting Software Engineer, BoxNET Servicos e Informacoes Ltda.
- Jul 2003 - Apr 2005, Consulting Software Engineer, Verano Engenharia de Sistemas Ltda.
- Jan 2003 - Jul 2003, Consulting Software Engineer, Banco Safra S.A.
- Mar 1996 - Sep 2002, Software Engineer, Banco Itau S.A.

## Education

MBA in IT Management – FIAP (2007); Bachelor's degree, Mechanical Engineering – UNICAMP (1995); Associate Degree in Systems Analysis and Development – UNIFRAN (2018)

## Technical Skills

- Languages & Frameworks: C#, ASP.NET Core, ASP.NET MVC, ASP.NET WebAPI, .NET Standard, WinForms, Xamarin
- Databases: SQL Server, Oracle, MySQL, SQLite, MongoDB
- ORMs & Data Access: Entity Framework Core, Dapper ORM, DAO, ADO.NET
- Cloud & DevOps: Azure DevOps, AWS, Docker, Kubernetes, Git
- Messaging & Monitoring: RabbitMQ, Dynatrace, Kibana
- Practices: Agile (Scrum, Kanban), CI/CD, Unit Testing (xUnit, Moq)
- Frontend: HTML5, CSS (Bootstrap), Javascript (jQuery, Angular, React)

## Languages

- English: Advanced (professional use); Spanish: Basic; Portuguese: Native