

Armando Francisco Denardi

Principal C# / .NET Platform & Full-Stack Engineer

Brazil | Open to international remote opportunities
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PROFESSIONAL SUMMARY

Principal C#/.NET Platform Engineer with 12+ years designing scalable, multi-tenant applications across healthcare, fintech, insurance, and ERP. Deep experience in .NET, ASP.NET Core, distributed systems, React/Angular/Blazor, GraphQL, Azure, and AWS. Focused on modernizing complex platforms, performance, reliability, and secure cloud-native business workflows.

TECHNICAL BREADTH

Core & data: C#, .NET 10/8/6, .NET Core, .NET Framework, ASP.NET Core, Web API, ASP.NET MVC, EF Core/EF, LINQ, SQL Server, MySQL, PostgreSQL, Redis.
Frontend & mobile: React, Angular, Blazor, TypeScript, JavaScript, .NET MAUI, Xamarin.Forms, HTML, CSS, Bootstrap.
Architecture & platform: REST APIs, GraphQL, microservices, event-driven architecture, multi-tenancy, Clean Architecture, SOLID, dependency injection, Azure and AWS.
Delivery & quality: Docker, Azure DevOps, GitHub Actions, CI/CD, xUnit, NUnit, Moq, Swagger/OpenAPI, Postman, Git, Jira.

PROFESSIONAL EXPERIENCE

Zoobook Systems LLC | Principal C# / .NET Full-Stack Engineer

United States (Remote) | Mar 2024 - Sep 2026 | Completed contract

- Architected multi-tenant EHR capabilities across clinical documentation, scheduling, provider, billing, claims, and reporting, standardizing tenant-aware authorization, configuration, data access, and caching.
- Modernized legacy .NET services to .NET 8 and later .NET 10; optimized async/await, EF Core, LINQ, SQL, and caching paths to improve selected response times by about 30%.
- Built REST and GraphQL APIs with schemas, resolvers, filtering, pagination, validation, and authorization; engineered React/TypeScript and Blazor workflows for clinical and administrative users.
- Delivered .NET MAUI workflows with secure API access, offline-aware handling, validation, and shared domain logic across mobile and web experiences.
- Implemented AWS patterns with ECS/Fargate, RDS, S3, CloudWatch, IAM, and Secrets Manager; standardized Docker CI/CD and xUnit/Moq automation, reducing manual release activity by about 40%.

C# | .NET 8/10 | ASP.NET Core | REST/GraphQL | React | Blazor | .NET MAUI | EF Core | SQL Server/MySQL | AWS | Docker

Zūm Rails | Senior .NET Full-Stack Engineer

Montréal, Canada (Remote) | Jan 2021 - Dec 2023

- Architected payment services for initiation, U.S. ACH processing aligned with NACHA rules, Canadian EFT, transaction status, settlement, reconciliation, refunds, and account workflows.
- Built Angular/TypeScript operations experiences backed by ASP.NET Core REST APIs; designed idempotent processing, retries, validation, and webhook/event handling for dependable financial workflows.
- Implemented Azure App Service, Functions, Service Bus, Blob Storage, Key Vault, and Azure SQL patterns with Azure DevOps build/test/deploy pipelines; improved selected response times by about 25%.

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PROFESSIONAL EXPERIENCE / CONTINUED

i4Pro | Staff C# Backend Engineer (promoted from C# / .NET Full-Stack Engineer)

São Paulo, Brazil | Jun 2016 - Dec 2020

- Mentored engineers through architecture discussions, code/design reviews, and root-cause debugging; established reusable patterns across policy and claims modules.
- Owned technical design for quotations, issuance, endorsements, claims registration, customer records, financial workflows, and operational reporting.
- Automated claims validation and routing, reducing selected manual handling by about 25%; unified Angular/TypeScript workflows with C# Web APIs and supported Xamarin.Forms field and claims capabilities.
- Tuned SQL Server procedures, indexes, and reporting queries to reduce selected report processing by about 35%, while strengthening role-based access, auditability, and REST integrations.

C# | .NET Framework/Core | ASP.NET MVC/Web API | Angular | TypeScript | Xamarin.Forms | EF | SQL Server

TOTVS | Software Engineer - Enterprise .NET / ERP

Belo Horizonte, Brazil | Jan 2014 - May 2016

- Engineered and maintained financial, accounting, administrative, and operational capabilities across the TOTVS RM enterprise-management ecosystem.
- Refactored reusable C#, Entity Framework, and SQL Server components to reduce duplication and improve maintainability across enterprise modules.
- Accelerated selected search, reporting, validation, and export operations by about 20% through SQL query and stored-procedure optimization.
- Integrated REST/SOAP services and JavaScript/jQuery features with server-side .NET components; supported releases, root-cause analysis, and incremental legacy modernization.

C# | .NET Framework | ASP.NET | Entity Framework | SQL Server | JavaScript/jQuery | REST/SOAP

EDUCATION

Faculdade de Computação e Informática da FAAP (FCI-FAAP)

Master's Degree in Computer Science | Sep 2012 - May 2014

Bachelor's Degree in Computer Science | Sep 2009 - May 2012

PUBLIC WORK

Portfolio: <https://armawndow.github.io/>

GitHub: <https://github.com/armawndow>

LinkedIn: [linkedin.com/in/armando-francisco-9108853b3/](https://www.linkedin.com/in/armando-francisco-9108853b3/)

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