EDUARDO SALAZAR

SENIOR FULL-STACK SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Senior full-stack software engineer with 15+ years of experience building, supporting, and modernizing enterprise applications. Strong background in C#, .NET Framework, ASP.NET Core, Angular, TypeScript, JavaScript, SQL Server, and REST API development. Experienced in legacy-system migration, cloud deployments, production support, and delivery for distributed international teams across healthcare, sports, financial, and enterprise environments. Hands-on experience with agentic engineering using Claude and Codex.

CORE SKILLS

Backend: C#, .NET Framework, ASP.NET Core, .NET Core, ASP.NET MVC, REST APIs, Node.js (SSR/tooling)
Frontend: Angular, TypeScript, JavaScript, React, React Native, Vue.js, Astro, HTML5, CSS3
Data: SQL Server, PostgreSQL, MySQL, Entity Framework Core, pgvector
Cloud & Delivery: AWS, Cloudflare, Docker, Nginx, IIS, GitHub Actions, CI/CD, Windows Server, Linux
Engineering: Legacy modernization, API integration, JWT/OAuth, xUnit, debugging, production support, Agile delivery
Agentic Engineering: Claude, Codex, AI-assisted implementation, debugging, and test development

PROFESSIONAL EXPERIENCE

Mellowood Medical — 03/2023 - Present

Senior Software Engineer

- Completed the migration of a healthcare portal from ASP.NET Zero to ABP Framework, adapting backend services, authentication, permissions, and Angular modules.
- Implemented single sign-on (SSO) integrations across C# backend services and Angular authentication workflows.
- Unified email and SMS notifications with configurable providers, including OAuth2 authentication for email services.
- Improved messaging reliability through batch-processing and webhook fixes, backed by automated regression tests.
- Provide direct technical support to clients, troubleshoot production issues, and deliver application fixes.
- Apply agentic engineering with Claude and Codex for code analysis, implementation, debugging, and automated testing.

Technologies: C#, ASP.NET Core, ASP.NET Zero, ABP Framework, Angular, TypeScript, SQL Server, EF Core, OAuth2, xUnit

SELECTED PERSONAL PROJECT

Vendo - AI-Powered Digital Catalog Platform | vendo.ec — 2026 - Present

Full-Stack Developer

- Built and deployed a production platform spanning a .NET 10 REST API, React Native mobile app, React admin interface, and Astro public storefronts.
- Designed authentication, product and inventory workflows, AI-assisted content generation, image processing, and PDF/XLSX reporting.
- Implemented a PostgreSQL and Entity Framework Core data layer, pgvector support, Hangfire background jobs, and subscription webhook processing.
- Integrated JWT and social sign-in, Cloudflare R2 media storage, custom seller domains, and secure API integrations.
- Containerized and deployed services with Docker, Nginx, Cloudflare Tunnel, and GitHub Actions CI/CD; added automated API tests with xUnit.

Technologies: C#, .NET 10, ASP.NET Core Minimal APIs, EF Core, PostgreSQL, React Native, React, TypeScript, Node.js, Astro, Docker, GitHub Actions, Cloudflare, xUnit

PROFESSIONAL EXPERIENCE - CONTINUED

ARMS Health (formerly AthleteRMS) | Remote **08/2021 - 02/2023**

.NET Engineer

- Developed and supported electronic medical record platforms used by professional sports organizations, including MLS and NHL teams.
- Implemented a Therapeutic Use Exemption workflow with request forms, approval states, notifications, and review queues.
- Modernized a legacy WinForms application by moving backend functionality to ASP.NET Core REST APIs consumed by a React frontend.
- Delivered and maintained medical, dental, allergy, exit-exam, and electronic-signature modules while resolving defects in legacy components.

Technologies: C#, .NET Framework, ASP.NET Core, ASP.NET MVC, SQL Server, React, REST APIs, jQuery, AJAX, Bootstrap

BairesDev | Remote **2019 - 2021**

.NET Engineer

- Delivered full-stack features for enterprise applications using C#, .NET Core, Angular, TypeScript, JavaScript, and SQL Server.
- Built assignment, expense, and invoicing capabilities for the Texas Rural Water Association project.
- Supported migration of a legacy Visual Basic medical-record system, including data imports, REST endpoints, and SFTP-based insurance integrations.
- Integrated Symantec as a vendor within Tech Data's StreamOne platform, developing backend endpoints and adapting the Angular/AEM user interface.

Technologies: C#, .NET Core, Angular, TypeScript, JavaScript, SQL Server, REST APIs, HTML, CSS, Adobe Experience Manager

EARLIER EXPERIENCE

Freelance Projects **2012 - 2019**

Full-Stack Developer

- Built an electronic-document platform for Ecuadorian businesses using AWS EC2, Ubuntu, PHP/MySQL, SFTP, Python processing, and C# synchronization agents.
- Developed a .NET Core API and Vue.js SPA to import tax-control CSV files, compare them with client databases, and present results securely.

Technologies: AWS EC2, C#, .NET Core, Vue.js, PHP, Python, MySQL, IIS, Windows Server, Linux

Scanner **2018 - 2019**

.NET & Xamarin Engineer

- Developed a cross-platform mobile application that displayed alarm status for customer locations and provided an in-app support channel.

Technologies: C#, .NET Core, Xamarin

ESD **2013 - 2018**

.NET Engineer

- Developed web and desktop systems with C#, ASP.NET MVC, Entity Framework, SQL Server, PHP, and JavaScript, while administering Windows and Linux infrastructure.
- Created a payroll application aligned with Ecuadorian labor rules and an intranet for employee information, surveys, maps, and departmental budgets.

Technologies: C#, .NET, ASP.NET MVC, Windows Forms, SQL Server, MySQL, JavaScript, PHP, Python, Windows Server

TCS **2008 - 2013**

Software Engineer

Provided software development, technical support, and regional assistance for financial and service-sector clients.

PuntoNet **2006 - 2008**

Technical Support Engineer

Supported Linux servers, Cisco routers, wireless networks, ADSL links, VoIP services, and corporate data networks.

EDUCATION

Bachelor's Degree in Systems Engineering | Pontificia Universidad Católica del Ecuador