

HÉCTOR SULBARÁN

Software Engineer | .NET Backend Developer | AWS, Security & AI

Mérida, Venezuela · Remote modality

Email: hectorsul26@gmail.com · Phone: +58 412 200 4053

Website: hsulbaran.dev · LinkedIn: linkedin.com/in/hsulbaran

Professional Summary

Systems Engineer with over eight years of experience developing and modernizing software solutions, specialized in C#/.NET and microservices. Skilled in designing and implementing REST APIs, cloud integrations, and messaging systems for travel, finance, and foreign trade industries. Practical experience with AWS S3 and RDS, and familiarity with EC2, IAM, Lambda, and CloudWatch. Certifications in software security (OWASP Top 10, PCI-DSS). Integrates generative AI and agents (Claude Code, Claude Cowork, Codex, ChatGPT, GitHub Copilot) into the development workflow to automate repetitive tasks, generate, analyze and refactor code, and produce technical documentation, enhancing productivity and quality. Works 100% remotely with teams across Latin America and Europe, leading continuous improvement and modernization initiatives.

Relevant Experience

Senior .NET Developer — Netactica (Remote) | 2022–Present

- - Designed and implemented microservices in .NET Core and REST APIs processing travel itineraries and billing for travel platforms, integrating AWS S3 for storage and RabbitMQ for messaging.
- - Implemented security mechanisms (authentication, tokens, encryption) in APIs exposed to third parties, complying with OWASP standards.
- - Utilized AI tools and agents (Claude Code, Claude Cowork, Codex, GitHub Copilot) to generate documentation, refactor code, automate tasks and create unit tests, reducing delivery times by 30%.
- - Automated reporting and time logging with HorasBot (Node.js + Slack), reducing a manual process from 15 minutes to 3 seconds.

Software Developer — Datalog Italia SRL (Milan) | 2019–2022

- - Modernized legacy applications to .NET Core, improving performance and maintainability, and managed SQL Server databases and Crystal Reports.
- - Applied version control best practices with Git and led secure coding initiatives (session management, access control).

.NET Developer — DapCom/NovaOne (Remote) | 2017–2019

- - Developed electronic invoicing modules and internal tools using C# and VB.NET, ensuring the integrity of fiscal data.

- Participated in server hardening projects and process automation, adopting continuous integration models.

Highlighted Projects

HorasBot — Intelligent Automation

Intelligent automation for time tracking and internal task interaction using Claude Code, Claude Cowork, Codex, ChatGPT, GitHub Copilot, MCP and Slack.

- Reduced the time tracking process from 15 minutes to 3 seconds through the use of agents and automated workflows.

Exporter-IT — Itinerary Integration Microservice

Microservice to standardize access and export of itineraries to external systems using .NET, RabbitMQ and AWS S3.

ns-ExpensesPayer — ARBA/AGIP Fiscal Microservice

Microservice for importing tax registers and calculating tax perceptions in real-time during checkout processes using .NET, MongoDB and SQL Server.

Education & Certifications

- - B.S. in Systems Engineering, Universidad de Los Andes (2017).
- - Recent certifications: Claude Code in Action, Introduction to Claude & Cowork, Prompt Engineering Responsible, Master AI with Gemini (Santander), OWASP Top 10, PCI-DSS, Secure Development.

Key Skills

Languages & Frameworks: C#, .NET 8 / .NET Core, ASP.NET Core, Entity Framework, LINQ

Cloud Services: AWS S3, RDS; familiarity with EC2, IAM, Lambda, CloudWatch

Databases: SQL Server, MongoDB, PostgreSQL

Messaging & Integration: RabbitMQ, SFTP, REST, JSON, XML

AI & Productivity: Claude Code, Claude Cowork, Codex, ChatGPT, GitHub Copilot, Gemini CLI

DevOps & Tools: Docker, Git, Azure DevOps, CI/CD

Languages: Spanish (native), English (intermediate), Italian (advanced)