

RONNY DELGADO

Principal Fullstack Engineer | Senior Software Architect | Entrepreneur | 25+ yrs SWE

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PROFESSIONAL SUMMARY

I focus on one thing: turning ideas into software that actually works.

Software Architect and Full Stack Developer with 25+ years of experience building software for American companies. Deep expertise in **.NET, PostgreSQL, SQL Server, Next.js, and microservices architecture** — leading critical migrations, high-performance applications, and secure, scalable systems from design through production.

I make your software **better, faster, and more cost-effective**, with extreme ownership and the high standards I have refined throughout my career. Recent focus: **AI-powered systems** (RAG pipelines, embeddings, AWS Bedrock) and **native mobile modernization** (Kotlin, Swift).

Equally at home in enterprise and startup environments — I have shipped **0→1 products**, rescued failing projects on tight budgets, and I am currently building my own **SaaS product** end to end: architecture, code, infrastructure, and go-to-market.

CORE SKILLS

Architecture: Software Architecture, Microservices & SOA, API Design (REST, GraphQL), Database Design & Management, Legacy System Migration

Backend: .NET Core / C#, ASP.NET, Node.js, PostgreSQL, SQL Server, Entity Framework

Frontend & Mobile: Next.js, React, TypeScript, MERN Stack, Native iOS (Swift / SwiftUI), Native Android (Kotlin / MVVM), React Native, Ionic

Cloud & DevOps: AWS (EC2, S3, Bedrock), Google Cloud, Docker & Docker Compose, CI/CD Pipelines, Linux, Nginx

AI Engineering: RAG Pipelines, Embeddings & Vector Search, AWS Bedrock Knowledge Bases, OpenAI & Anthropic APIs

Leadership: Technical Leadership, Team Mentoring, Agile / Scrum, Project Management, Client & Stakeholder Communication

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer – Software Architect

eLeaderTech Inc.

Sep 2008 – Present

Salt Lake City, Utah (Remote)

- **Led architectural decisions** ensuring long-term scalability, modularity, and maintainability, guiding the transition to a **service-oriented architecture (SOA)** with enterprise-level REST APIs and microservices.
- **Modernized two flagship mobile products**, converting React Native apps to fully native **Android (Kotlin, MVVM)** and **iOS (Swift, SwiftUI)**, from architecture through App Store and Google Play production releases.
- **Built AI-powered RAG systems** in C#/.NET using **AWS Bedrock Knowledge Bases, embeddings, and OpenAI**, delivering automated sales-training and coaching tools for enterprise clients.
- **Spearheaded cloud adoption**, deploying scalable infrastructure on **AWS and Google Cloud**, optimizing cost-efficiency while ensuring high availability.
- **Designed and optimized RESTful APIs**, enabling seamless front-end / back-end integration and improving response times and data consistency.
- **Integrated Stripe payments** (PaymentSheet, subscriptions) into native mobile apps backed by .NET APIs, meeting App Store and Play Store billing policies.
- **Refactored legacy codebases**, significantly improving performance, readability, and maintainability while reducing technical debt across core applications.
- **Established robust CI/CD pipelines**, automating testing, validation, and deployment, reducing manual intervention and improving release cycles.
- **Championed Agile methodologies** and **mentored junior developers**, streamlining delivery, reducing time-to-market, and fostering a collaborative engineering culture.

Freelance Software Engineer / Entrepreneur

Jan 2007 – Present

Independent consulting and product development for clients in the U.S., Canada, and Argentina Remote

- **Currently building a SaaS assessment platform** end to end as founder: product design, **.NET + Next.js** development, AWS infrastructure, and go-to-market.
- Delivered **0→1 products, rescues of failing projects, and critical migrations** for international clients across long-term and short-term engagements. Selected engagements:

Full Stack Developer — Geeklist Inc. (early-stage startup), San Diego, CA

Jun 2022 – Apr 2023

- **Led the migration of 850,000+ records** from MongoDB to PostgreSQL, resolving significant data inconsistencies with custom interfaces, automated tests, and a manager-driven reconciliation UI.
- **Developed a GraphQL API** with 100+ manually written queries and mutations, leveraging **Hasura**, and designed **JWT-based authentication** with refresh tokens and Twitter / Google social logins.
- **Containerized and deployed 5 key services** (Auth, Database Access, Hasura, Apollo API, Frontend) with **Docker and Docker Compose**, and managed DevOps on Google Cloud.

Software Consultant — IsuCorp, Ontario, Canada

Oct 2009 – Feb 2010

- **Rescued a failing project**, refactoring an inefficient codebase and cutting load times dramatically — transforming an unusable product into market-ready software and preventing cancellation.
- **Eliminated 95% of redundant code** and redesigned the architecture around a robust **RESTful API**, decoupling it from an outdated session-based model.

Senior Software Developer — Band of Coders, Buenos Aires, Argentina

Nov 2008 – Jul 2009

- **Developed an online donation platform** processing **5,000 transactions monthly**, optimizing the payment flow to make each transaction 50% faster.
- **Automated 100% of marketing emails** (1,000 weekly) and scheduled payments, and **owned the CRM project** with a cross-functional team of 10 leaders.

EDUCATION

Bachelor of Science, Computer Software Engineering

2018 – 2021

Universidad Hispanoamericana

Heredia, Costa Rica

Specialization, Web Development

2006

Cenfotec University

San José, Costa Rica

Associate of Science, Computer Science

2000 – 2003

Colegio Universitario de Alajuela

Alajuela, Costa Rica

CERTIFICATIONS

- Microsoft Certified Technology Specialist (MCTS) – .NET Framework 4 — Microsoft
- Microsoft Certified Professional Developer (MCPD) – Web Developer 4 — Microsoft
- Fundamentals of Project Planning and Management — University of Virginia (Coursera)
- Introduction to Software Product Management — University of Alberta (Coursera)
- Building and Securing RESTful APIs in ASP.NET Core — LinkedIn Learning

LANGUAGES

English — Full Professional Proficiency | **Spanish** — Native