RONNY DELGADO

Software Architect

Alajuela, Costa Rica 20104 | +506 8930-1666 | ronny@ronnydelgado.com |
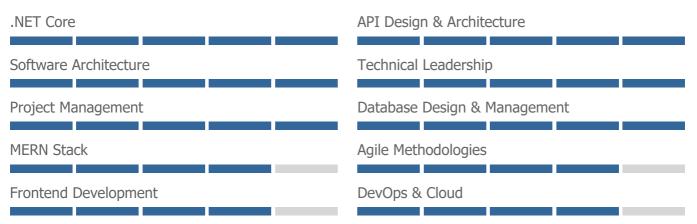**WWW:** https://www.linkedin.com/in/ronnydelgado | **WWW:** http://www.ronnydelgado.com

Professional Summary

I focus on one thing: delivering results.

Full Stack Developer with **over two decades** of experience in **software architecture, backend development, and scalable system design**. Proven expertise in **.NET, PostgreSQL, SQL Server, Next.js, and microservices architecture**, leading **critical migrations**, **high-performance applications**, and **secure database solutions**.

Passionate about **problem-solving, system optimization, and delivering high-impact solutions** that drive business growth and user satisfaction.

Skills

.NET Core

API Design & Architecture

Software Architecture

Technical Leadership

Project Management

Database Design & Management

MERN Stack

Agile Methodologies

Frontend Development

DevOps & Cloud

Work History

Senior Full Stack Developer - Software Architect   Sep 2008 - Current

eLeaderTech Inc.   Salt Lake City, Utah (Remote)

- **Led architectural decisions** ensuring long-term **scalability, modularity, and maintainability**, guiding the transition towards a **service-oriented architecture (SOA)** with **enterprise-level REST APIs and microservices**.
- **Designed and optimized RESTful APIs**, enabling seamless **front-end and back-end integration**, improving application **response times and data consistency.**
- **Spearheaded cloud adoption**, deploying scalable infrastructure on **AWS and Google Cloud**, optimizing cost-efficiency while ensuring high availability.
- **Refactored legacy codebases**, significantly **improving performance, readability, and maintainability**, reducing technical debt across core applications.
- **Successfully launched hybrid mobile applications** using **Ionic and React Native**, publishing them to **Apple App Store and Google Play**, expanding product reach.
- **Restructured and stabilized the development team**, improving processes that enhanced core

web applications' **reliability and maintainability.**

- **Championed Agile methodologies**, streamlining project delivery and **boosting team efficiency**, reducing time-to-market for critical features.
- **Mentored and upskilled junior developers**, promoting **industry-standard best practices** and fostering a **collaborative learning** environment.
- **Established robust CI/CD pipelines**, automating testing, **validation, and deployment**, reducing manual intervention and improving release cycles.
- **Led migration to a microservices architecture**, improving **scalability and maintainability** while enhancing **data consistency and fault tolerance**.
- **Reduced application bugs and regression issues** by implementing rigorous unit testing frameworks, increasing test coverage and improving system stability.
- **Managed version control and collaborative development** with Git, ensuring efficient code tracking, branch management, and team synchronization.

Full Stack Developer (remote)   Jun 2022 - Apr 2023
Geeklist Inc.   San Diego, California (Remote)

- **Led the migration of 850,000+ records** from MongoDB to PostgreSQL, resolving significant data inconsistencies by implementing **custom interfaces, automated tests, and a manager-driven UI** to handle discrepancies.
- **Built a robust migration program** to process and transform JSON data into a relational database, restoring data integrity lost in the previous NoSQL approach.
- **Developed a GraphQL API** with **100+ manually written queries and mutations**, leveraging Hasura to streamline development and reduce boilerplate.
- **Designed and implemented authentication & authorization** using **JWT with refresh tokens** and integrated third-party logins via **Twitter and Google APIs**.
- **Containerized and deployed 5 key services** (Auth, Database Access, Hasura, Apollo API, and Frontend) using **Docker and Docker Compose** to ensure modularity and scalability.
- **Mentored junior developers** in **GraphQL, Apollo, and Hasura**, transitioning from learning these technologies to actively guiding others.
- **Managed DevOps tasks on Google Cloud**, preparing infrastructure for scalability, although the project did not reach public launch.

Freelance Software Consultant (remote)   Oct 2009 - Feb 2010
IsuCorp   Ontario, Canada

- **Refactored an inefficient codebase, reducing load time by 100%**, transforming an unusable product into a fully functional software ready for market.
- **Engaged with 5 key customers** (and many others via email), translating their feedback into actionable development plans that the team successfully executed.
- **Led the turnaround of a failing project**, implementing customer-driven enhancements that revived client confidence and prevented project cancellation.
- **Eliminated 95% of redundant code**, significantly reducing bugs and improving maintainability after inheriting a poorly designed system.
- **Redesigned the system architecture**, decoupling it from an outdated session-based model and implementing a robust **RESTful API**, which became the foundation for future development.

Freelance Senior Software Developer (remote)   Nov 2008 - Jul 2009

Band of Coders   Buenos Aires, Argentina

- **Developed an online donation form** processing **5,000 transactions monthly**, optimizing the payment flow to make each transaction **50% faster**.
- **Automated 100% of marketing emails** (1,000 weekly), eliminating manual work and streamlining donor communication.
- **Refactored core processes**, resulting in **50% faster transactions** and 1**00% automation of scheduled payments**, improving efficiency.
- **Created 6 new reports and optimized 5 existing ones**, reducing report load time by **at least 66.67%** (from 3 seconds to 1 second).
- **Resolved all user-reported issues** within the first **90 days**, drastically reducing complaints and improving user satisfaction.
- **Owned and led the CRM project**, implementing strategic technology updates that **enhanced overall system efficiency and response time**.
- **Collaborated with a cross-functional team of 10 leaders**, ensuring seamless CRM integration that improved system velocity and benefited multiple business units.

Education

Bachelor of Science: **Computer Software Engineering**   May 2018 - Jan 2021

Universidad Hispanoamericana   Heredia, Costa Rica

Specialization: **Web Development**   Nov 2006

Cenfotec University   San José, Costa Rica

Associate of Science: **Computer Science**   May 2000 - Jan 2003

Colegio Universitario De Alajuela   Alajuela, Costa Rica

Certifications

Microsoft Certified Technology Specialist (MCTS) - .NET Framework 4, Microsoft, 7836982

Microsoft Certified Professional Developer (MCPD) - Web Developer 4, Microsoft, 7836982

Fundamentals of Project Planning and Management, University of Virginia on Coursera, 09/01/15, 09/01/15, BAe66DVP5P

Introduction to Software Product Management, University of Alberta on Coursera, 7eZQTVVSeU55

Building and Securing RESTful APIs in ASP.NET Core, LinkedIn

Languages

English

Full Professional

Spanish

Native or Bilingual