

# GLENN ANDRES PEREZ ROSARIO

## Senior Software Engineer | Full-Stack Developer | Technical Lead

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### PROFESSIONAL SUMMARY

Senior full-stack software engineer with 10+ years of experience designing, building, modernizing, and supporting mature software systems across different industries and business environments. Specialized in the full software development lifecycle, including requirements analysis, system architecture, software design, backend and frontend development, data modeling, integrations, quality assurance support, deployment planning, production troubleshooting, and continuous improvement. Strongly grounded in core software engineering principles, programming fundamentals, system design, clean code, scalability, maintainability, performance, and problem-solving beyond any specific technology stack. Experienced in leading technical initiatives, guiding development teams, reviewing code, defining architectural direction, collaborating with cross-functional stakeholders, and translating complex business needs into reliable, scalable, and maintainable software solutions. Capable of bringing significant value to organizations of any size or industry through deep technical expertise, leadership, analytical thinking, and a mature understanding of how professional software systems are built, evolved, and maintained.

**Target roles:** Senior Software Engineer, Senior Full-Stack Engineer, Back-End Engineer, Technical Lead, Technical Manager.

### TECHNICAL SKILLS

**Languages & Frameworks:** C#, JavaScript, TypeScript, Java, .NET, ASP.NET Core, ASP.NET MVC, ASP.NET Web API, Node.js, Spring Boot, React, React Native, Vue.js, and jQuery.

**Architecture & Engineering Practices:** N-Layer Architecture, Clean Architecture, Service-Oriented Architecture, REST and SOAP services, API design, authentication and authorization, identity management, JWT, dependency injection, repository pattern, service layer, MVVM, event-driven concepts, logging, error handling, push notifications, and scalable back-end design.

**Databases & Integration Systems:** SQL Server, Oracle, MySQL, MongoDB, Entity Framework, LINQ, ADO.NET, NHibernate, stored procedures, relational data modeling, query optimization, SSRS, SSIS, ESQL, IBM Integration Bus, XSLT, data migrations, and enterprise system integrations.

**Tools, Platforms & Delivery:** Git, IIS, Docker, Linux, Firebase, deployment planning, production troubleshooting, QA support, release documentation, CSS, Bootstrap, and cross-platform application support.

### REGULAR EMPLOYMENT EXPERIENCE

**Banreservas** | Commercial banking / enterprise business applications

*Administrative Applications Manager (Technical Lead) | March 2023 – Present | Dominican Republic | Hybrid | Full-time*

- Manage and coordinate a software development organization of approximately 20 professionals across multidisciplinary teams, including developers, QA engineers, and Scrum Masters.
- Lead the analysis, planning, and execution of business requirements, ensuring alignment between technical solutions, operational needs, and organizational objectives.
- Oversee the delivery, maintenance, and continuous improvement of administrative applications, internal business systems, and public-facing web portals.
- Guide technical decision-making, solution design, code quality, delivery standards, issue resolution, and production support across multiple software initiatives.
- Coordinate collaboration between development teams, business stakeholders, QA teams, Scrum Masters, and external technology providers to ensure efficient and reliable delivery.
- Supervise deployment planning, testing support, release coordination, vendor communication, and resolution of incidents affecting production environments.

**Banreservas**

*Senior Business Application Engineer (Full-Stack Development) | Aug 2021 - March 2023 | Dominican Republic | Remote | Full-time*

- Lead the design of technical solutions for complex business requirements, including application architecture, full-stack implementation, code reviews, and delivery oversight.
- Coordinate and mentor a team of four developers, supporting delivery planning, code quality, technical guidance, and issue resolution for junior team members.
- Analyze business and technical requirements, prepare deployment documentation, support QA and testing activities, coordinate with technology providers, and diagnose production environment issues.

**Banreservas**

*Integration Analyst | Feb 2015 - Aug 2021 | Dominican Republic | Remote starting in 2020 | Full-time*

- Developed and maintained full-stack business applications using structured architectural approaches, including N-Layer Architecture and Clean Architecture principles.
- Administered IIS web server environments and built database queries, stored procedures, SOAP and REST services, reporting solutions, and data migration/integration packages.

## **Yellow Pages** | Advertising company

*Systems Analyst | Sep 2014 - Feb 2015 | Dominican Republic | On-site | Full-time*

- Developed web application modules and database stored procedures to support business requirements and improve operational workflows.

## **Rising Fit** | Online store / e-commerce

*Web Developer | Mar 2014 - Sep 2014 | Dominican Republic | On-site | Full-time*

- Designed, developed, and maintained web applications supporting online store operations, user experience, and business functionality.
- Implemented shopping cart features and PayPal payment processing to support secure and efficient e-commerce transactions.

## **PROFESSIONAL SERVICES / CONSULTING / FREELANCE PROJECTS**

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### **MM Consulting Services** | IT technical consulting

*Senior Full-Stack Developer | Feb 2022 - May 2025 | Puerto Rico | Remote | Freelance*

- Delivered full-stack software solutions for business requirements, covering application development, back-end logic, front-end functionality, and system integrations.
- Analyzed business and technical requirements, supported QA and testing issue resolution, prepared deployment documentation, and developed data load and migration solutions.

### **Khensys Corporation** | IT technical consulting

*Senior Full-Stack Developer | Dec 2019 - Jun 2020 | Dominican Republic | Remote | Part-time*

- Developed web application modules, estimated delivery timelines, and adapted to project-specific technologies, development standards, and team workflows.
- Collaborated with development teams to meet sprint goals, resolve QA findings, support delivery commitments, and communicate progress with the Product Owner.

### **Maven** | IT technical consulting

*Senior Back-End Developer | Sep 2017 - Oct 2019 | Dominican Republic | Remote | Part-time*

- Designed and implemented back-end REST APIs and structured application architecture for Workforce Management solutions.
- Implemented authentication and authorization mechanisms, along with dependency injection, repository pattern, service layer, event handling, logging, and push notification capabilities.
- Improved code quality, supported application modernization efforts, and contributed to migration activities for existing software systems.

## **EDUCATION**

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**Software Engineering** | UNAPEC University | 2015 - 2021

**Software Development Technologist** | ITLA Institute | 2011 - 2014

## **LANGUAGES**

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**Spanish:** Native | **English:** Professional