

Rodolfo Andrade Zapata

Full-Stack Web Developer (.NET · Angular · SQL Server)

Age: 30 years
Cd. Juárez, Chihuahua, México.
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PROFESSIONAL PROFILE

Full-stack web developer with over 5 years of experience building enterprise systems using .NET, Angular, and SQL Server. Experienced in both corporate environments and independent consulting projects, delivering end-to-end solutions from requirements analysis to deployment and support.

EDUCATION

Bachelor’s Degree in Computer Systems Engineering
Specialization in Advanced Software Development
Tecnológico Nacional de México, Campus Ciudad Juárez

LANGUAGES

Spanish: Nativo
English: Advanced

TECHNICAL SKILLS

LANGUAGES & FRAMEWORKS

- C# (.NET Framework, .NET Core)
- VB.NET
- Angular (v7 – 21), AngularJS
- JavaScript, HTML5, CSS3

DATABASES

- SQL Server (stored procedures, triggers, jobs, query optimization)
- PostgreSQL
- MySQL

BACKEND & ARCHITECTURE

- REST APIs, Web Services
- Object-Oriented Programming (OOP)
- Clean Architecture
- Entity Framework

TOOLS & DEVOPS

- Git (GitHub, SVN)
- CI/CD (Azure DevOps Pipelines, GitHub Actions)
- Docker (containerization)
- Azure DevOps
- Postman
- Jira
- Windows Server

TESTING

- Unit Testing (xUnit, Jasmine)
- Integration testing
- Test automation

METHODOLOGIES

- SCRUM / AGILE DEVELOPMENT

PROFESSIONAL EXPERIENCE

Software Consultant / Freelance Full-Stack Developer – **Independent Contractor (Manufacturing & IMEX Sector)** March 2026 – Present
Cd. Juárez, Chihuahua, México.

Providing software development and consulting services for a manufacturing client, focused on the design and implementation of customs and compliance systems for the IMMEX industry.

Main Responsibilities

- Requirements analysis and technical solution design.
- Development of new features using .NET and Angular.
- Design and implementation of CSV mass import processes and business validations.
- Database design and optimization in SQL Server.
- Technical consulting and direct communication with stakeholders.
- Estimation, planning, and delivery of software requirements.

Key Achievements:

- Developed a directed mass download/import module for Annex 24 systems.
- Implemented complex validations for inventory and customs compliance processes.
- Reduced manual processing by automating data loading and validation workflows.
- Delivered software requirements independently, managing the complete development lifecycle.

Software Developer - LIS Software Solutions

February 2023 – February 2026

Cd. Juárez, Chihuahua, México.

Development, support, and improvement of a comprehensive modular web management system for the transportation sector, covering vehicle maintenance, tire tracking, purchasing, inventory, accounting, supplier invoices, banking, and operational modules.

Main Responsibilities

- Requirements analysis and technical solution design.
- Full-stack development of new modules and features.
- Maintenance, debugging, and refactoring of existing systems.
- API integration between internal and external systems.
- Functional and technical documentation.
- End-user and client support.
- Version control using SVN and collaborative development.

Key Achievements:

- Developed a tire inspection web app integrating Translogik TLGX devices (real-time measurements, damage tracking, photo evidence) using .Net Core, Angular and SQL Server.
- Built supplier invoice module integrated with accounting and warehouse systems..
- Improved system performance and UX in critical business modules..

Software Developer - Oneprosoft

March 2021 – February 2023

Cd. Juárez, Chihuahua, México.

Development of custom single-page applications (SPAs), accounting and warehouse systems, and web solutions for customs agencies.

Main Responsibilities

- Requirement gathering and client communication.
- Design and development of front-end and back-end components.
- Creation and integration of APIs and Web Services.
- Debugging and technical support.

Key Achievements:

- Developed a documentation control system for import/export processes for customs clients.
- Enhanced accounting system integration with CONTRAQi software.
- Improved warehouse and customs modules, increasing traceability and operational control.

| SOFT SKILLS

- Responsibility and commitment
- Problem-solving
- Continuous learner
- Effective communication
- Team collaboration
- Loyalty and work ethic