MARTIN SANCHEZ

SENIOR SOFTWARE ENGINEER | TECH LEAD

◍ Saltillo, Coahuila, México   📞 (844) 211-3832   ✉ eduardosanchez030@gmail.com   🔗 LinkedIn

PROFESSIONAL SUMMARY

Senior Software Engineer and **Tech Lead** with **14+ years** of experience developing high-quality applications for customers worldwide. Expert in **.NET**, **Azure**, and cloud-native architectures including Kafka, Kubernetes, and microservices. Proven track record of leading teams, modernizing legacy systems, and implementing event-driven architectures. Certified Scrum Master with strong skills in API design, DevOps practices, and third-party integrations.

PROFESSIONAL EXPERIENCE

Senior Software Engineer - Tech Lead   June 2022 - Present
Charger Logistics, Remote

Lead development of **150+ APIs** and Worker Services using .NET 8, Angular, Docker, and Kubernetes with KrakenD gateway.
Spearhead legacy system cloudification, refactoring, and reengineering initiatives.
Create and maintain core NuGet packages for organization-wide use.
Implement third-party integrations including Geoposition Devices, Workday, and Auth0/Okta.

Kafka/Confluent, KSQL, Debezium, Azure Blob/KeyVault/Redis, RabbitMQ, Elasticsearch, MongoDB, PostgreSQL, SQL Server

Senior Software Engineer   Oct 2021 - June 2022
Concentrix Catalyst (formerly PK Global)

Developed .NET Core APIs on Azure Service Fabric for Ryder RHub platform.
Created and maintained NuGet packages and designed API architecture.

Azure Service Fabric, Event Bus, API Management, Cosmos DB, AWS SQS, Redis Cache

Senior Software Engineer - Tech Lead   Feb 2020 - Oct 2021
Hexaware Technologies (Client: EY)

Led development of **7 .NET Core APIs** and **2 React UIs** with Azure Event Hub (Kafka).
Defined standards and best practices for Event-Driven Architecture patterns.
Developed Infrastructure as Code (IaC) scripts for API Management and Event Hub using ARM templates.

Azure Event Hub, API Management, Form Recognizer, Cosmos DB, Azure Functions, PowerShell

Software Engineer IV   Mar 2019 - Feb 2020
Tiempo Development (formerly 3 Pillar)

Full-stack development with .NET Core API and Angular 7 for Solidarity project.
Implemented ONVIF-compliant video management system for Pelco/ProfileG.

Azure Functions, Azure B2C, Microsoft Graph API, WCF, SOAP

Senior Software Engineer   Dec 2012 - Sep 2018
Epicor Software

Cloud Native Architecture: Investigated and implemented technologies for product cloudification using Azure Service Fabric and ASP.NET Core.
Performance Team: Led performance improvements, code refactoring, and best practices for ERP product.
SSRS Conversion: Migrated **150+ reports** from XML to SQL Server data sources with a team of 6 engineers.
Solved escalated customer issues and implemented third-party integrations (Avalara, PayPal).

Azure, Service Fabric, Cosmos DB, Angular 6, SQL Server, SSRS, LINQ

Earlier Experience   2010 - 2012
COMIMSA / Gobierno del Estado

COMIMSA: Developed web systems for Mexican federal government (Secretaría de la Función Pública). Migrated Java platform to .NET in under one month.
Protección Civil Coahuila: Implemented process automation systems as intern using ASP.NET and SQL Server.

TECHNICAL SKILLS

BACKEND
- .NET 8 / .NET Core
- C#
- ASP.NET Core APIs
- Worker Services
- Azure Functions
- WCF / SOAP

FRONTEND
- Angular 6/7
- React

CLOUD & DEVOPS
- Azure (Blob, KeyVault, Redis)
- Azure Service Fabric
- Azure API Management
- Docker / Kubernetes
- Azure DevOps
- GitHub / GitLab
- PowerShell / Azure CLI

MESSAGING & DATA
- Kafka / Confluent
- RabbitMQ
- Azure Event Hub
- SQL Server
- PostgreSQL
- MongoDB / Cosmos DB
- Elasticsearch

CERTIFICATIONS

AZ-204 Azure Developer Associate
AZ-900 Azure Fundamentals
CSM Certified Scrum Master
Management 3.0

EDUCATION

B.S. Computer Systems Engineering
U.A. de C. - Facultad de Sistemas
Diplomado in IT Management
U.A. de C. - Facultad de Sistemas

LANGUAGES

- Spanish (Native)
- English (Bilingual)