Eduardo Garza

Senior Fullstack Software Engineer · Angular · .NET · Azure

Monterrey, MX · Open to global remote
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SUMMARY

Senior Fullstack Software Engineer with 9+ years delivering web applications end-to-end, with emphasis on UI-driven front-end and modern web architecture. Deep expertise in Angular 16+ and the .NET ecosystem (.NET 8 production, .NET 10 contributions), building scalable solutions from technical design through deployment. Recent focus: project architecture, reusable component libraries, and performance optimization. Expanding into AI-native development workflows. Native Spanish, B1+ English.

EXPERIENCE

Senior Fullstack Software Engineer — (CEMEX)
Feb 2024 – Jul 2026 · Monterrey, MX · Global building materials enterprise, multi-country

- Led architecture for 5-member Agile Scrum team delivering turnkey web apps across Power BI Embedded reporting, order management, truck distribution, plant operations, and OCR-based document processing.
- Built reusable Angular component library and project templates; adopted across 5 CEMEX apps (1 redesign + 1 restructure + 3 new apps), cutting new-feature setup time ~30%.
- Architected .NET 8 + Azure Functions backend services integrated with CEMEX enterprise systems, handling 50K+ daily transactions for 125 business users across multiple countries.
- Mentored 2 junior developers on Angular and .NET best practices (architecture, code review, technical design).

Stack: Angular 16+, .NET 8, TypeScript, RxJS, SQL Server, Azure Functions, Azure DevOps, Entity Framework, Power BI Embedded

Database Engineer — (OXXO)
May 2023 – Feb 2024 · Monterrey, MX · LATAM retail, largest chain in Mexico

- Defined MongoDB and PostgreSQL standards and workflows adopted by the team.
- Managed MongoDB sharding and PostgreSQL replication for production databases; improved query performance ~20% and cut backup window from 4 hr to 90 min.
- Built monitoring + alerting automation that surfaced incidents faster than manual checks.

Stack: MongoDB, PostgreSQL, T-SQL, Azure, Bash, PowerShell

Engineer — (CEMEX (Arkik Terceros MX))
Feb 2023 – May 2023 · Monterrey, MX · Internal systems support

- Delivered maintenance + new features for CEMEX internal systems via Arkik Terceros MX engagement.

Stack: .NET, Angular, SQL Server

Fullstack Developer — (General Soft)
May 2021 – Feb 2023 · Monterrey, MX · Software consultancy · Amway (MLM / e-commerce platform)

- Delivered 9+ production features in Angular + .NET over 22 months, 95% on-time across Agile sprints.
- Built and maintained SQL Server schemas and stored procedures for Amway's e-commerce platform, handling hundreds of thousands of records with sub-second response.
- Automated import / data sync operations, reducing manual effort 4 hrs/week.

Stack: Angular, .NET Core, SQL Server, REST APIs, Git

MEAN Developer — (Grupo Vitek)

Mar 2020 – Dec 2020 · Monterrey, MX · Insurance technology

- Built life-insurance quoting app + digital signature tool from zero.
- Managed NoSQL admin for production databases.

Stack: Angular, Node.js, MongoDB

Fullstack + Mobile Developer — (Faculty of Sports Organization)
Dec 2019 – May 2020 · Monterrey, MX · Higher education, distance learning

- Built admin apps + interactive distance-learning tools across web and mobile.

Stack: Django, Angular, Flutter, Android Java, PostgreSQL

Fullstack PHP Developer — (Crowdsocios)
Jul 2017 – Feb 2018 · Monterrey, MX · Crowdfunding platform

- Contributed to crowdfunding platform backend + frontend.

Stack: PHP, MySQL, JavaScript

SKILLS

Languages:	TypeScript (Expert), JavaScript (Expert), C# (Expert), Python (Advanced), Java (Intermediate), PHP
Frontend:	Angular 16+ (Expert), RxJS, NgRx, Angular Material, ReactJS, HTML5, CSS3, UI Prototyping
Backend:	.NET 8/10, ASP.NET Core, Node.js, REST APIs, GraphQL
Mobile:	Flutter, Android (Java)
Databases:	Microsoft SQL Server (Expert), MongoDB (Advanced), PostgreSQL, Entity Framework, Dapper, T-SQL
Cloud / DevOps:	Microsoft Azure, Azure Functions, Azure DevOps, AWS, GCP, Docker, CI/CD
Practices:	Scrum, Agile, Code Review, Design Patterns, Clean Code, Software Architecture, Technical Design
AI:	AI Native Engineering (emerging)
Tools:	Jira, Git, Power BI Embedded

EDUCATION

B.Sc. Multimedia and Digital Animation — FCFM, UANL
2015 – 2019 · Monterrey, MX

Visual design and animation foundation applied to UI/UX-driven frontend work. Technical depth built via professional experience and continuous learning.

LANGUAGES

Spanish:	Native
English:	B1+, improving toward B2