Eduardo Garza

Senior Fullstack Software Engineer · Angular · .NET · Azure

CONTACT

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Monterrey, MX · Open to global remote

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

LANGUAGES

Spanish — Native

English — B1+, improving toward B2

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).

> 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.

> 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.

> .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.

> 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.

> 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.

> Django · Angular · Flutter · Android Java · PostgreSQL

— **Fullstack PHP Developer** (Crowdsocios)

Jul 2017 – Feb 2018 · Monterrey, MX · Crowdfunding platform

- Contributed to crowdfunding platform backend + frontend.

> PHP · MySQL · JavaScript

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.