

Carlos K. Martos

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<https://www.carlosmartos.com>

github.com/csharpfiasco

Bixby, OK 74008

Introduction:

I specialize in working with small businesses, helping to mature workflows and strengthen teams by focusing on testing, documentation and knowledge sharing. My background includes refactoring .NET projects into modern solutions on Azure, as well as front-end development Angular (TypeScript). I also take pride in mentoring junior employees and learning from my peers.

Skills:

- Languages: C#/.NET, SQL/TSQL, TypeScript/JavaScript, HTML/CSS
- .NET Libraries: EF Core, Cosmos DB Client, ASP Versioning, Moq, xUnit, Swashbuckle
- Ng Libraries: RxJS, NgRx, Jasmine, Angular Material, Storybook, ESLint
- Source control: Git, GitHub, Azure DevOps

Education:

University of Tulsa

Bachelor of Science in Computer Science – 2017

Projects:

- At Hogan's, I led the implementation of E2E testing using **Cypress**. I led **.NET** and **Angular** upgrades, and I led Azure cost analysis to reduce our Azure bill
- At QuikTrip, I developed internal ordering systems with technologies such as **.NET 6**, **Angular 15**, **MSSQL**, and **SSIS**.
- As technical lead at Techsico, I oversaw and worked on the refactor of a legacy **VB.NET** system into a **ReactJS** web app (with **Tailwind** CSS) with a **.NET Core** back end.
- At Spherexx, as lead developer (three-person team), I built a custom distribution system, including ordering, client management, order management, purchase order, credit, revenue-reporting systems.
- I developed a quick-reporting system in **.NET Core** to streamline custom report page builds, including Excel exports.

Work:

Hogan Assessments

11 S Greenwood Ave. Tulsa, OK 74134

04/2023 – Current

- ❖ Software Engineer
- Web development with .NET 6/8 and Angular 15+
 - CosmosDB
 - GraphQL
 - Azure Event Hubs
 - Durable Functions
 - xUnit
- End-to-end tests with Cypress
- Event-driven microservices architecture

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QuikTrip

4705 S. 129th E Ave. Tulsa, OK 74134

03/2021 – 04/2023

- ❖ Software Developer II
- Web development with ASP.NET and Angular
 - EF Core
 - OData
 - Swagger/Swashbuckle
 - xUnit
- ETL development with SSIS
- Database design with SQL Server
- Windows Services with .NET 6
- IBM Db2

Techsico

910 S. Hudson Ave. Tulsa, OK 74112

08/2020 – 03/2021

- ❖ Technical Lead and Lead Developer
- Hiring manager for development team
- Project management with Jira
- Product architect responsible for the refactor of the enterprise resource planning web app
- Responsible for training of junior developers
- Used Elastic Beanstalk to host .NET Core API and legacy vb.NET application
- Used AWS Amplify to host websites with continuous integration
- Lead developer for React front end and .NET Core back end
- Managed legacy python applications
- Experience with Open ID (OIDC)

Spherexx

9142 S. Sheridan Rd. Tulsa, OK 74137

09/2017 – 08/2020

- ❖ Full Stack Developer
- Built and maintained liquor and cannabis distribution systems
- Sales dashboards
- Custom websites and content management systems