

## CARLOS ALBERTO SANCHEZ ALZATE

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### Contact Information:

**Phone:** +57 3192321472

**City of Residence:** Medellin - Colombia

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**LindedIn:** <https://www.linkedin.com/in/carlos-alberto-sanchez-397ab260/>

**GitHub:** <https://github.com/CarlosDev0>

**Sample Application:** <https://startling-empanada-b120a8.netlify.app/>

### Summary of Qualifications

#### BACKEND FRAMEWORK

.Net (Adv)

ASP.NET (Int)

.Net Framework (Adv)

C# (Adv)

Nunit (Adv)

#### DATABASE

Sql Server (Int)

PostgreSql (Int)

MySql (Inter)

MongoDB(Int)

CosmosDB(Int)

Redis(Int)

#### CLOUD

Azure (Inter)

Aws (Inter)

#### PROGRAMMING

OOP (Adv)

Microservices (Int)

Clean Architecture (Inter)

Design patterns (Int)

Docker(Int)

Kubernetes (Inter)

Terraform (Int)

Git (Adv)

Postman, Fiddler (Inter)

#### FRONTEND FRAMEWORKS

React (Int)

Next.js (Int)

JavaScript (Adv)

Jquery (Adv)

HTML (Adv)

Kendo(Adv)

#### Languages

Spanish (native - C2)

English (advanced- C1)

Italian (Basic - A2)

### Career History

#### GLOBANT, Medellin, Colombia

Jan. 2022 –

.NET Developer SR.

*I have been involved in several projects working with different technologies and frameworks, always having a growth mindset and a desire to learn.*

*Projects in Globant:*

*April 2025 – Client: **Disney Parks***

- Develop MAUI desktop application
- Develop a web application from scratch to process images. Work with backend and frontend
- Experience with modern AI assistants like Copilot and Cursor.
- Developing a modern UI with TypeScript.
- Work with SQL Server (T-SQL), DynamoDb, MariaDB, Redis as database Engines
- Research to adapt an approach for the development of AI Agents

- Using gitHub, docker, Jenkins actions for the development of AWS lambdas.
- Working in a team with agile methodologies including people from different countries.
- Use of docker and CI/CD as a development tool.
- Work closely with product managers and stakeholders to translate business requirements into technical solutions.
- Ensure high-quality code and adherence to engineering best practices.
- **Tech stack:** .NET 8, AWS Lambda, Jenkins, DynamoDB, MariaDB, docker, Angular, TypeScript, github, NUnit, Swagger, Maui.

*November 2024 – March 2025*    *Client: **Fédération Internationale de Football Association -FIFA***

- Develop Azure functions to process website configurations.
- Develop new functionality to upload and download Excel files into the Azure Blob Container.
- Work with PostgreSQL as a database engine to store application information.
- Perform changes on both backend (.NET 8) and frontend (react, [next.js](#) and vite) and TypeScript.
- Work with Redis as a non-sql database and microservices built in azure functions.
- Development of Azure functions in .NET with Kafka (MSK), C#, PostgreSQL.
- Use of docker, kubernetes and CI/CD as a development tool.
- **Tech Stack:** .NET 8, Azure functions, contentful, Azure blob containers, PostgreSQL, Kubernetes, react, TypeScript, redis, microservices, kafka, github, Swagger.

*Sept 2023 – October 2024*

*Client: **Fluor Inc***

- As a senior software developer, I developed web applications with .Net, React, and SQL Server (T-SQL) as a database engine. Working in a team with people from different countries.
- I Collaborated with internal teams to produce APIs and web services, writing clean, scalable code using .NET programming languages.
- I Performed changes throughout the whole application cycle, including front-end, back-end and database components.
- I researched the root-cause of bugs and implemented fixing.
- Used gitHub, docker for the development of different applications.
- Adhere to continuous improvement in software development practices and processes.

*Nov 2022 – July 2023*

*Client: **DirectTV***

- As a senior software developer, working in a team with agile methodologies in charge of REST services and .NET applications using the .NET Framework, .NET Core and SqlServer (T-SQL) as database engine.
- Assisted the project kick-off and supported the team with the application stabilization.
- Involved in decisions to integrate .Net applications into third-party content management services and performing difficult coding tasks.
- Worked with gitHub, docker as a daily basis.
- **Tech stack:** .NET 8, SqlServer (T-SQL), docker, Adobe AEM, docker, github, Swagger.

*May 2022 – October*

*Client: **WellSky***

- Development of applications in .NET with Kafka (MSK), C#, PostgreSQL, and AWS.
- Design of Unit Tests (NUnit).
- Creation of Azure pipelines to release applications
- Support the customer in solving issues with different applications.
- Developing microservices using the publisher-subscriber pattern to synchronize the communication between different microservices.

- Developing containerized applications with Docker, kubernetes; And also CI/CD
- Use of Terraform for IaaS (for provisioning infrastructure)
- Use of github as a version control system

Feb 2022 – May 2022

Client: **Deloitte**

- Maintenance of applications in .NET with SQL Server (T-SQL), Azure, unit test (NUnit), Domain Driven Design.
- Creation and running of Azure pipelines for integration of code.
- Solution of bugs in web applications and backend APIs.
- Research the root cause of issues in the production environment and provide solutions through code fixings.
- Use of docker, kubernetes and CI/CD as a development tool.

**ALGARTECH COLOMBIA, Medellín, Colombia**

Dic. 2018 – January 2022

*Senior Developer .NET*

*Client: **Marketing Personal***

- Development of several applications for a retail company to handle key information of the business (delivery, income, customers, portfolio).
- Design of new architecture for APIs.
- Design of the architecture and development of the app to handle returns and exchanges of products.
- Develop REST API (using C#) from scratch, Web applications and Desktop apps.
- Development of containerized applications with Docker.
- Design of Unit Tests (NUnit).
- Develop new functionalities in backend, frontend and database (Sql Server -(T-SQL))
- Use of TFS and Github as a version control system.
- **Tech stack:** Javascript, JQuery, HTML, .NET framework 4.7, .Net core 3.1, sql server DB, Xamarin, NUnit, Docker, Swagger, github, Postman, Fiddler, Mic reporting service, Maui.

**INDUSTRIAS HACEB S.A., Medellín, Colombia**

Sept. 2002 – Jul. 2016

*Research Analyst*

- Taking the lead in research projects for new technologies to update the process of the company.
- Improvement of several processes with up-to-date manufacturing technology.

## ***Education***

**Universidad de Antioquia**, Medellín, Colombia  
BS, Computer Science

Jan. 2016 – Dec. 2022

**CENSA**, Medellín, Colombia  
Coll, Software Development Technician

Jan. 2018 – Dec. 2019

**Escuela de Ingeniería de Antioquia**, Medellín, Colombia  
Msc, Management Process Specialization

Feb. 2005 –Dec. 2006

**Universidad Nacional de Colombia**, Medellín, Colombia  
BS, Industrial Engineering

Feb. 1996 – Mar. 2001

## **References:**

Jeffryt Rubiano.  
Luis Gutierrez

Technical Leader Globant  
Technical Leader Globant

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**CARLOS ALBERTO SANCHEZ ALZATE**  
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**.NET AND FULL STACK DEVELOPER**

Dear Hiring Manager,

I am writing to express my interest in working at your company. With 6 years of professional experience as a senior .NET software developer and full-stack developer and 20 years in the sector, I am confident in my ability to contribute to your team and deliver high-quality results.

In addition to my software development expertise, I have demonstrated proficiency in Windows services, showcasing my comprehensive understanding of system infrastructure. I am also experienced in developing desktop applications, which highlights my ability to deliver comprehensive and diverse IT solutions, including web applications with front-end, back-end, and database components, and being able to design and implement highly scalable services with low latency and low maintenance costs.

I have worked for different companies across sectors such as retail, healthcare, and entertainment and have successfully applied Agile methodologies, including Scrum, in my projects. Likewise, I adhere to best practices such as SOLID principles, object-oriented programming (OOP), design patterns, unit testing, clean architecture, and continuous integration/continuous deployment (CI/CD).

My experience as a senior .NET developer has prepared me to develop these skills: effective communication, problem-solving, and teamwork.

My passion for this field, combined with my respect for your company, makes me eager to get on board.

Best regards,

Carlos Alberto Sanchez