JUAN CAMILO URREGO SERNA

Software engineer - Backend

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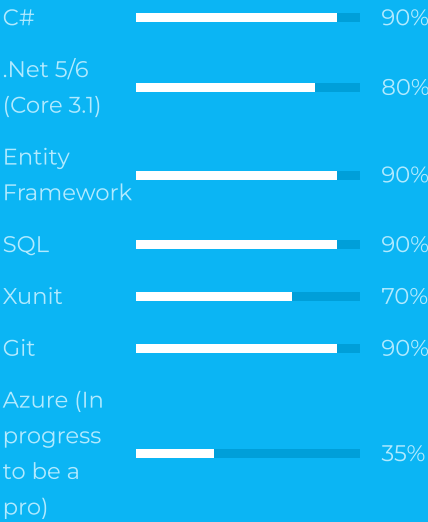
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BACKEND TECHNICAL KNOWLEDGE

Skill	Level
C#	90%
.Net 5/6 (Core 3.1)	80%
Entity Framework	90%
SQL	90%
Xunit	70%
Git	90%
Azure (In progress to be a pro)	35%

SOFT SKILLS

Teaching ♥

Assertive communication

Empathy

Collective property

Attention to details

Complex problem solving

LANGUAGES

Language	Level
Spanish Native	100%
Portuguese C1	90%
English B2	70%

PROFILE

I am a passionate Backend, working with various design patterns such as Solid, Unit of Work, Repository, Singleton, Builder, Dependency Injection and architectures, I worked with My Sql, Sql Server, PostgreSQL, .Net, C#, Python, Restful API's, JWT, Entity Framework, Ado.Net, Linq, Dapper, Automapper, Swagger, Git, Docker, Azure, Container Registry. I love to interact with the community and exchange knowledge

WORK EXPERIENCE

March 2022 - Present

.Net Developer - Arroyo Consulting
-Lead and build the architecture in .Net from scratch and apply design patterns such as repository and unit of work
-Make architectural decisions to keep code clean and perform well.
-Build middlewares and filters such as Authentication, Authorization and global exception handler.
-Integrate multiple projects into a single solution through RESTful.
-Carry out unit tests with Xunit to guarantee quality coverage of the project.
-Dockerize applications in .Net to upload them to the Azure cloud.
-Participate by sharing my knowledge through technical talks for the backend team in the company.

July 2021 - March 2022

Senior BackEnd Engineer - DigitalWare
-Analyze the requirements received to define the solution.
-Build the modules or parts of the Software to develop a quality product.
-Create web services, functionalities and rules in BRM.
-Make the necessary changes ensuring that it does not affect other customers.
-Publish to repositories to maintain version control in the software.
-Deploy new versions in test environments so that adjustments, improvements and developments can be tested by consultants.
-Create new tables, variables and fields in the database to meet the functional requirements of the web services.

January 2020 - July 2021

Full Stack Engineer - Softline S.A.
-Create and implement database designs from scratch in SQL Server and PostgreSQL.
-Create, implement and optimize stored procedures, triggers and functions using T-SQL and PostgreSQL.
-I created a tool for my team in Python that receives as an input parameter a table from the database and this creates a functional API in .NET Core with its respective CRUD and stored procedures, which allowed us to save up to 70% time to create the backend.
-Develop backend components to connect applications with web services in .NET Core and Dapper as ORM.
-I created UI's Responsives using Flutter and Dart, which will run on the web and on mobile devices, also created the necessary models and methods to consume the APIs.
-Create repositories on Github to facilitate version control.

August 2019 - December 2019

Fellow developer - Ultracom IT S.A.S.
-Develop custom objects, stored procedures and technical support for web applications with .Net and Sql Server

EDUCATION

2020

Ingeniería de Software
Ingeniero de Software - Universidad de Medellín

HOBBY

Inline-skating | Chess | Cycling | Photography | Hiking