Pablo URIBE MONTOYA
Softwate Engineer .NET

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♀ Medellín, Colombia
ℹ Born on January 27th, 1994 in Colombia

Dynamic and adaptable professional with a strong academic background in mechanical and aeronautical engineering complemented by extensive experience in software development. Transitioned into the software industry in 2018 and have since excelled in various roles. Proficient in C++, .NET, Python, and NodeJS with a focus on back-end development and RESTful APIs. Additionally, have contributed to mobile and IoT projects, demonstrating versatility across platforms. Also had the opportunity of supporting minor features on Angular.

Adept at collaborating within Agile environments, particularly experienced with SCRUM methodology. Possess excellent communication skills and a proven ability to work effectively in teams. Fluent in Spanish, English, French, German, and Portuguese, enabling seamless cross-cultural collaboration.

▤ SKILLS

Programming	**C#, C, C++**, **Python**, Ruby, MATLAB, Javascript, HTML, CSS
Frameworks	.NET Framework, .NET Core, Entity Framework, HAPI(NodeJS), Angular
Databases	Microsoft SQL Server, PostgreSQL, MongoDb
Development tools	Visual Studio, XCode, Visual Studio Code, Azure Data Studio, Postman, Charles Proxy, Atom, Git, GitHub
Paradigms	Object-Oriented Programming, Procedural, Functional Programming
Other	SCRUM, Jira, ADO, Robotics

💼 PROFESSIONAL EXPERIENCE

Today
January 2020

.Net Developer, GLOBANT, Colombia
> Development of Web Applications with different versions of .NET
> Migration of an On-Prem application to the cloud.
> Manipulating data with SQL Server
> Used Angular for supporting my teammates in Front-End related issues.
> Use of Docker
> Use of Azure IoT Hub for one of the projects I worked for.
> AWS S3 Bucket, Lambda functions.
> Patterns : Dependency Injection ; CQRS ; Builder pattern ; Repository ;

C# | LINQ | ASP.NET Core | CQRS | SQL Server | Entity Framework | Dapper | AWS | Azure | Docker | Git | Angular

December 2021
July 2021

Node JS Developer, INDEPENDENT, Colombia
> Development of a Web API using NodeJS and HAPI library.
> Used MongoDB for Database management

Javascrpit | NodeJS | HAPI | MongoDB | Git | GitHub

December 2019
November 2018

C++ Developer, GLOBANT, Colombia
> Development of cross-platform branded VOD (Video On Demand) applications for major US broadcasting customers. C++ Signal/Slot pattern was used for multithreading.
> Platforms : XBOX/PS4/ROKU/FIRETV/APPLETV/IOS/ANDROID
> Paradigm : Object-oriented programming

C++ 11 | CMake | You.I Engine One | Git | Signal/Slot | Jira

🎓 EDUCATION

2011 - 2017	Bachelor degree in Mechanical Engineering. **Universidad Pontificia Bolivariana** Medellin, Colombia
2011 - 2017	Bachelor degree in Aeronautical Engineering. **Universidad Pontificia Bolivariana** Medellin, Colombia

🌐 Languages

Spanish	Native
English	C1 - IELTS 7.0
French	B2 - DELF B2 certification
German	B1
Portuguese	B1

✚ Strengths

> Adaptability
> Autonomy
> Flexibility
> Cooperation
> Willingness to learn

💻 Projects

IoT Project for HM Electronics   2024

Project iot where .NET 6.0 was used for creating several modules. THe modules run as a Docker container in devices by using IotEdge.

`Docker` `Mqtt Communication` `Azure Direct Methods` `Azure Custom Vision` `Azure IoT Hub` `Python` `.NET 6.0`

Restful API   2021 - 2023

I participated in the development of several restful back-end services with .NET. In this project, I also maintained and created the required Tables and Stored Procedures. Minor changes in Angular were also implemented. Due to non-disclosure agreements, the name of the company may not be revealed.

`.NET Framework` `.NET Core` `Angular` `SQL Server` `Azure` `git` `Visual Studio` `Azure DevOps`

Restful API   2021

I participated in the development of a restful back-end service with Node JS. The Database management was with MongoDB

`Javascript` `Node JS` `HAPI` `MongoDb`

Back-end project. Cloud migration.   2020 - 2021

Participated in the migration of an on-prem application to the cloud. The project was originally built in .Net Framework. We migrated it to .Net Core, and then migrated it to the cloud in Azure. Due to non-disclosure agreements, the name of the company may not be revealed

`.NET Core` `SQL Server` `Azure` `git` `Visual Studio` `Azure DevOps`

Datahub   2020

Creation of AWS lambda functions to read raw data stored on Amazon S3 Bucket as .txt. Then we normalized the data and saved it on a database according to business rules. Afterward, the information was pushed to different endpoints of other applications. Due to non-disclosure agreements, the name of the company may not be revealed

`.NET Core` `SQL Server` `Dapper` `AWS` `git` `Visual Studio` `Saga pattern`

NFL CTV App   2019

Multiplatform media app for NFL to stream live, non-live games and additional videos on demand. The application was developed with C++11. This app is available for XBOX/PS4/ROKU/FIRETV/APPLETV/IOS/ANDROID

`C++ 11` `CMake` `You.I Engine One` `Git` `Xcode` `Visual Studio Code` `Android Studio`

❝ References

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