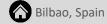
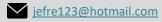
JEFFERSON RODRIGUEZ

SENIOR . NET DEVELOPER | AI ENTHUSIAST

















PROFESSIONAL PROFILE

Software Engineer with 8 years of experience in analyzing, designing, modeling, and developing robust and scalable solutions. Specialist in the Microsoft .NET ecosystem (ASP.NET, .NET Core), with proficiency in Entity Framework, IIS, and Windows Server. My experience focuses on clean architectures (MVC, Web API, Multitier, Clean Architecture, Microservices). My expertise also extends to Frontend (Angular, React, Vite), and Mobile development in Android (Kotlin). I have significant experience with Microsoft Azure (App Service, Service Bus, API Management, ADF), and knowledge of AWS (EC2, S3, CodePipeline/Build). Knowledgeable in Java (Spring Boot) and with advanced proficiency in relational and non-relational databases.

Accustomed to working in agile environments (Scrum, Kanban, XP) with CI/CD tools like Git and Azure DevOps in Cloud environments. I keep up-to-date with the practical applications of Artificial Intelligence, using tools like ChatGPT, Gemini, Google Al Studio, and automation platforms like Make to optimize processes.

Languages, Frameworks & Tools: C# (.Net), Python, PHP, Java (Spring Boot), Javascript, jQuery, HTML/CSS, Angular, React, Node.js, Kotlin, Matlab, Solidity (Blockchain), MySQL, SQL Server, PostgreSQL, MongoDB. Docker, Azure DevOps, AWS, Make, Google Al Studio, ChatGPT.

EDUCATION

MASTER'S DEGREE IN SOFTWARE ENGINEERING AND COMPUTER SYSTEMS 2024 - Present

International University of La Rioja La Rioja, Spain

Degree: Master in Software Engineering and Computer Systems

SOFTWARE ENGINEER 2011 - 2020

Francisco José de Caldas District University Bogotá D.C.

Degree: Software Engineer

PROFESSIONAL EXPERIENCE

Mondragón

Bilbao

DITECH GROUP .:

Senior . Net Developer / Architect January 2022 -

Designed and implemented a hybrid Cloud architecture for TISUR's "Balanza ANTP" web Present Bilbao application, using .Net 8.0, Angular 18, SQL Server, and Azure App Services deployments.

Led key technical decision-making and defined the project's modular structure

LABORAL KUTXA BANK .:

June 2023 -Senior .Net Developer

Present Bilbao

Custom development, evolutionary support, and migrations for the Online Banking platform, working with .Net Framework 4.5 and .NET 6. Implemented and managed CI and CD pipelines with Azure DevOps to automate software delivery cycles. Development of other

internal applications, such as the document management system.

VERSIA .:

April 2023 -Senior .Net Developer June 2023

Participated in the analysis and backend development for the AcceXible application using .Net 5 and Entity Framework. Integrated with a Frontend developed in Angular 12.

SISTEPLANT .:

January 2022 – April 2023 Bilbao Senior .Net Developer

Developed and migrated the **CAPTOR** system from version 3 to 4. Adapted functionalities and updated the technology stack from .**Net Framework 3.5** to **4.5**. Implemented custom views (XUI, XML) and managed data using **SQL Server**.

TATA CONSULTANCY SERVICES (FOR AON) .:

April 2021 – January 2022 FullStack .Net Developer

Bogotá D.C.

Provided bilingual (Spanish/English) remote support and development for clients in India and Australia on AON's EMMA platform. Maintained applications in .Net 4.5, resolved incidents, and managed SQL Server databases.

EXSIS DIGITAL ANGELS .:

FullStack Developer

June 2017 – April 2021 Bogotá D.C. Participated in multiple internal and client projects, from requirements gathering to deployment. Developed the internal app "TeamTimes" in MVC with Python. Designed the employee onboarding platform in OutSystems. Developed Backend in .Net (SOAP services) and Frontend in HTML/CSS/Javascript for the "IDDEA" website. Provided technical leadership for the "Sistema Cartera" web application for "Seguros del Estado ICSG", using Angular 7, RESTful APIs, and .Net Core with Clean Architecture. Architected microservices and developed Backend in .Net Core 3.1 with AWS integrations for the "Exsis Recruitment" platform.

CHUBB (OUTSOURCING VIA EXSIS) .:

June 2019 –

.Net Developer

July 2020 Bogotá D.C. Developed and maintained the policy annuitization module for Banco de Chile. Utilized .NET Framework 4.5, Entity Framework, and applied Clean Architecture principles. Developed business logic in a highly regulated insurance environment.

STATE INSURANCE - ICSG (OUTSOURCING VIA EXSIS) .:

January 2018 –

DBA / .Net Developer

June 2019 Bogotá D.C. Administered **SQL Server** databases and maintained servers (**Windows Server, IIS**). Developed new modules for internal applications such as "Financiamiento" "Contragarantías" and "Sarlaft" using .**NET Framework 3.5**.

AXA COLPATRIA - OUTSOURCING EXSIS .:

October 2017 – December 2017 Bogotá D.C. Junior .Net Developer

Executed functional tests for the "Gemela" system. Developed a complementary module for the "SOAT" insurance area, consuming external **APIs**, **SOAP** services, and developing in **.NET Framework**.

VIATA INMOBILIARIA – FREELANCE WEB DESIGN .:

May 2018 – September 2019 Bogotá D.C. Website: https://www.viatainmobiliaria.com/ (currently inactive)

Designed, developed, and implemented a website in a **Linux CPanel** environment. Utilized **PHP** (Backend), **HTML/CSS/Javascript** (Frontend), and **phpMyAdmin** for database management. Provided ongoing post-implementation maintenance and support

LANGUAGES

Spanish: Native

ENGLISH: ADVANCED (CEFR B2)
 District University Language Institute (ILUD), Bogotá D.C. (2019 – 2020)

FRENCH: BASIC (CEFR A1)
 District University Language Institute (ILUD), Bogotá D.C. 2020

PROFESSIONAL DEVELOPMENT & CERTIFICATIONS

2025 MICROSOFT CERTIFIED: AZURE FUNDAMENTALS (AZ-900)

Online Microsoft, View credential

2025 INTRODUCTION TO ARTIFICIAL INTELLIGENCE COURSE

Online Big School

2021 MODERN WEB APPLICATION DEVELOPMENT WITH NODEJS

Online Fedesoft and Talent 4.0

2018 INTERMEDIATE LEVEL BLOCKCHAIN

Bogotá D.C Mayor's Office of Bogotá

2017 COMPLETE WEB DEVELOPMENT WITH HTML5, CSS3, JS, AJAX, PHP Y MYSQL

Online Udemy

RESEARCH & ACADEMIC CONTRIBUTIONS

PUBLICATION: GENETIC OPERATORS APPLIED TO SYMMETRIC CRYPTOGRAPHY

July 2019

La Rioja, Spain

International Journal of Interactive Multimedia and Artificial Intelligence

View Publication

December 2018 PRESENTATION: GENETIC OPERATORS APPLIED TO SYMMETRIC CRYPTOGRAPHY

Bogotá D.C International Meeting of Science, Innovation, and Technology of the Infantry School (CITINF)

October 2018 HACKATHON PARTICIPATION: BLOCKCHAIN SUMMIT LATAM HACKATHON

Bogotá D.C Hotel Casa Dann Carlton

2015 - 2017 MEMBER OF ACADEMIC RESEARCH GROUP: SID (INGENUITY AND DESIGN)

Bogotá D.C Francisco José de Caldas District University

REFERENCES

PERSONAL AND PROFESSIONAL REFERENCES AVAILABLE UPON REQUEST.