

# JEFFERSON RODRIGUEZ

## SENIOR .NET DEVELOPER | AI ENTHUSIAST



Bilbao, Spain



+34 646 217559



[jefre123@hotmail.com](mailto:jefre123@hotmail.com)



<https://github.com/Jefffer>



<https://bit.ly/44NNzj0>



Interactive CV



## 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 AI 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 AI Studio, ChatGPT.



## EDUCATION

**2024 - Present**  
[La Rioja, Spain](#)

MASTER'S DEGREE IN SOFTWARE ENGINEERING AND COMPUTER SYSTEMS  
International University of La Rioja

**Degree:** Master in Software Engineering and Computer Systems

**2011 - 2020**  
[Bogotá D.C.](#)

SOFTWARE ENGINEER  
Francisco José de Caldas District University  
**Degree:** Software Engineer



## PROFESSIONAL EXPERIENCE

**January 2022 – Present**  
[Bilbao](#)

DITECH GROUP .:

*Senior .Net Developer / Architect*

Designed and implemented a hybrid Cloud architecture for TISUR's "Balanza ANTP" web 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

**June 2023 – Present**  
[Bilbao](#)  
[Mondragón](#)

LABORAL KUTXA BANK .:

*Senior .Net Developer*

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.

**April 2023 – June 2023**  
[Bilbao](#)

VERSIA .:

*Senior .Net Developer*

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**.

- January 2022 – April 2023**  
Bilbao

**SISTEPLANT .:**  
*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**.
- April 2021 – January 2022**  
Bogotá D.C.

**TATA CONSULTANCY SERVICES (FOR AON) .:**  
*FullStack .Net Developer*  
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.
- June 2017 – April 2021**  
Bogotá D.C.

**EXSIS DIGITAL ANGELS .:**  
*FullStack Developer*  
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.
- June 2019 – July 2020**  
Bogotá D.C.

**CHUBB (OUTSOURCING VIA EXSIS) .:**  
*.Net Developer*  
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.
- January 2018 – June 2019**  
Bogotá D.C.

**STATE INSURANCE – ICSG (OUTSOURCING VIA EXSIS) .:**  
*DBA / .Net Developer*  
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**.
- October 2017 – December 2017**  
Bogotá D.C.

**AXA COLPATRIA – OUTSOURCING EXSIS .:**  
*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**.
- May 2018 – September 2019**  
Bogotá D.C.

**VIATA INMOBILIARIA – FREELANCE WEB DESIGN .:**  
*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

<b>2025</b> Online	MICROSOFT CERTIFIED: AZURE FUNDAMENTALS (AZ-900) Microsoft, <a href="#">View credential</a>
<b>2025</b> Online	INTRODUCTION TO ARTIFICIAL INTELLIGENCE COURSE Big School
<b>2021</b> Online	MODERN WEB APPLICATION DEVELOPMENT WITH NODEJS Fedesoft and Talent 4.0
<b>2018</b> Bogotá D.C	INTERMEDIATE LEVEL BLOCKCHAIN Mayor's Office of Bogotá
<b>2017</b> Online	COMPLETE WEB DEVELOPMENT WITH HTML5, CSS3, JS, AJAX, PHP Y MYSQL Udemy

## RESEARCH & ACADEMIC CONTRIBUTIONS

<b>July 2019</b> La Rioja, Spain	PUBLICATION: <i>GENETIC OPERATORS APPLIED TO SYMMETRIC CRYPTOGRAPHY</i> International Journal of Interactive Multimedia and Artificial Intelligence <a href="#">View Publication</a>
<b>December 2018</b> Bogotá D.C	PRESENTATION: <i>GENETIC OPERATORS APPLIED TO SYMMETRIC CRYPTOGRAPHY</i> International Meeting of Science, Innovation, and Technology of the Infantry School (CITINF)
<b>October 2018</b> Bogotá D.C	HACKATHON PARTICIPATION: <i>BLOCKCHAIN SUMMIT LATAM HACKATHON</i> Hotel Casa Dann Carlton
<b>2015 - 2017</b> Bogotá D.C	MEMBER OF ACADEMIC RESEARCH GROUP: SID (INGENUITY AND DESIGN) Francisco José de Caldas District University

## REFERENCES

PERSONAL AND PROFESSIONAL REFERENCES AVAILABLE UPON REQUEST.