

# PAULA ANDREA ANAYA RAMIREZ

## FullStack Developer

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### Base

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### Github

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## About Me

I'm a systems engineer and full-stack developer with a strong passion for designing scalable, high-quality solutions. With professional experience in both backend and frontend development particularly with Java (Spring Boot) and React I have recently transitioned into data engineering and cloud architecture. I focus on writing clean, testable code and leveraging tools like AWS, Redshift, and Jenkins to build robust data pipelines. I value teamwork, continuous improvement, and proactive communication, and I aspire to become a trusted technical lead who empowers others and delivers impactful solutions in complex environments.

## Skills

### Programming & Frameworks:

Java (Spring Boot), JavaScript, TypeScript, React, SQL, Python

### Data Engineering & Cloud:

ETL Development, Data Ingestion, AWS (S3, Lambda, Glue), Redshift, Jenkins DSL, CI/CD

### Tools & Platforms:

Git, Jenkins, SonarQube, Postman, Confluence, Jira, VS Code

### Development Practices:

Clean Architecture, Test-Driven Development (TDD), Modular Design, Agile (Scrum)

### Soft Skills:

Technical Communication, Problem Solving, Time-boxing, Team Collaboration

## Projects

Personal Portfolio  
[paulaanayar.com](#)

## Languages

English ( C1 )

Spanish ( Native )

Portuguese ( B2 )

## Experience

### Data Engineer - Consultant

Oct 2024 - Present

#### Pariveda, Development

I design and implement scalable ETL pipelines and automation workflows using AWS, Redshift, and Jenkins DSL. I contribute to data architecture decisions, optimize performance across ingestion and transformation layers, and ensure code quality through best practices like modular design, testing, and continuous integration.

### Software Developer

Jul 2022 - Oct 2024

#### Curity, Development

I build Java applications using Spring Boot, Typescript, and React JS. I develop and test services, design components and logic in React JS with Material UI and Kendo UI and assist in planning RESTful APIs and microservices architectures. I prioritize quality while focusing on Test-Driven Development (TDD) and Domain-Driven Design (DDD) methodologies, translating user stories into solutions for diverse domains, including healthcare billing platforms.

### Junior Software Developer

Apr 2021 - Nov 2021

#### ITAC, Development

Collaborating with Banco Santafé, I led design enhancements for the loan project, ensuring optimal functionality. I conceptualized and executed the payment flow, optimizing system performance. Additionally, I actively contributed to the application's complete implementation, ensuring a smooth transition. I also played a critical role in backend maintenance, troubleshooting, and ongoing technical support to ensure system stability.

## Education

### Bachelor Of Systems Engineering

2020 - 2024

#### Universidad El Bosque

Graduated with a comprehensive understanding of software development, network architecture, and system optimization. Developed strong technical and problem-solving skills through practical projects and collaborative initiatives, preparing for a dynamic career in technology and data-driven environments.

### Full Stack Development Certification

2019

#### Bogotá Institute of Technology

I completed a rigorous programming bootcamp and gained proficiency in React, Vue.js, JavaScript, Bootstrap, and the MERN stack. I developed strong skills in quick application development, ensuring a dynamic understanding of the latest tools and frameworks.