

Systems Engineer - Full Stack Developer

Full stack Systems Engineer specialized in databases, front-end and back-end development using Java SpringBoot, Angular and RDBMS. With passion for learning and improvement.

Computer Skills

Programming JAVA, SPRING, JAVASCRIPT

Database MySQL, PostgreSQL, ORACLE

Web Design HTML5, XML, CSS3, JavaScript, JSON

Frameworks MVC, Spring Boot, Angular

Skills

- Customer experience
- Willing to improve and learn
- Solid ground in requirements and implementation
- Passion for technology
- Results oriented
- Linux experienced

Experience

Professional

2021–today **Fullstack Software Engineer, Overactive SAS - Perficient, Inc.,** Bogota, Colombia

Development and maintenance of a Puerto Rico government application to request licenses and permits. This position has helped me understand other types of tools and frameworks in the software development process. I learned Groovy and Grails, Activiti BPM, and JQuery. I also used HTML, CSS, and JavaScript with Oracle database integration. I implemented new features and achieved a 25% bug reduction in the core application by refactoring code and using best programming practices.

2020–2021 **Senior Software Developer, SOUTHWORKS - Remote,** Montevideo, Uruguay

Participation in the development of a Workshop for the transmission of video on demand (VoD) using Microsoft technologies in the cloud (Azure Media Services). Design and implementation of a proxy service to redirect HTTP requests from different applications using a Java framework oriented to microservices (Quarkus). As well as experimenting with ways to break down an HTTP request into its different parts and handle them according to the needs of the application. I also learned cloud basics using AWS and Kubernetes.

2019–2021 **Software Engineer, Credifamilia S.A.,** Bogota, Colombia

Management and improvement of client core app made in Angular framework and Java Spring Boot backend REST services. Development and implementation of the application to acquire financial products entirely online (Angular) with Java Spring Boot backend REST services. Refactor of queries over large-scale company's core database to generate critical operative reports (Oracle, MySQL, and PostgreSQL). Development of an online payment gateway. Improvement of database query response time by 60% in Oracle database.

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in rafeleduardo

2018–2019 **Software Engineer**, *SKIT Consulting LTD*, Bogota, Colombia
Worked at Banco Caja Social where I successfully created a new Oracle-based app to controls the bank inventory of cards, checks, and other items. Worked in designing and producing reports to Visa and MasterCard to view the activities of their franchise in the bank (Oracle, PL/SQL). Worked in a major release of core application to simulate credits to small and medium businesses in .Net C#.

2015–2018 **Professional Analyst**, *Venezuelan Public Defense*, Caracas, Venezuela
Analysis and design of systems. Developer of the website of the company and in charge of the maintenance for the core system. Technical support and requirement analyst.

Vocational

2008 **Collaborator (Design and Programming)**, *Universidad de Los Andes - FONACIT*, Merida, Venezuela

Module "Conceptualization, Analysis and Design of the Maintenance Agent" of the project "Emerging techniques for the integrated automation of production processes"

Education

2000–2015 **Systems Engineer**, *Universidad de Los Andes*, Merida, Venezuela
Specialized on Computational Systems

2019–today **Bachelor in Applied Technology**, *BYU-Pathway Worldwide*, Bogota, Colombia
Studying in BYU-Idaho Pathway online program

Certifications

2022 **Front End Developer Certified Associate**, *ITCertificate*, Bogota, Colombia
Credential ID 2CAyT1Nz07

2022 **Back End Developer Certified Professional**, *ITCertificate*, Bogota, Colombia
Credential ID yzxEelUBzu

2022 **Full Stack Developer Certified Specialist**, *ITCertificate*, Bogota, Colombia
Credential ID nA78J2t4x4

2022 **AWS Certified Cloud Practitioner**, *AWS Certified*, Bogota, Colombia
Validation number EQ8JNG8252R1Q4G9

Courses

2022 **AWS Cloud Practitioner Essentials**, *AWS Skill Builder Platform*, Online

Language

Spanish	Mothertongue	Native
English	Advanced	EF SET English Certificate 79/100 C2 (Proficient)
Japanesse	Basic	Basic
Potuguesse	Basic	fluent reading

Interests

- Videogames	- Reading
- Cooking	- Dancing

- Swimming
- Basketball / Soccer
- Member of the Church of Jesus Christ of the Latter-Day Saints