Julian Ricardo Corrales Fierro

Software Developer

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Professional Profile

Software developer with extensive knowledge in web development and deployment, testing, Sql and noSql database management, cloud services, agile methodologies and version control (git). Deep understanding of Software Architecture Patterns and DevOps practices and tools. Practical knowledge in generative AI using the RAG technique and vector knowledge bases. I would like to achieve a challenging role to design and implement solid and innovative projects.

Education

Universidad Nacional de Colombia   *Bogotá, Colombia*

College degree: Electronic Engineer   *2020*

- Located in the **top 2% nationally** on the Saber-Pro exam.
- **Relevant Courses:** Software and hardware programming, machine learning, intelligent control/automation techniques, electronics systems, optoelectronics, quantum circuits, business management, negotiation, teamwork and leadership.

Colegio Anglocanadiense de Neiva   *Huila, Colombia*

High School   *2013*

- Bilingual Institution.
- Distinction for the best ICFES score of the school.

Work Experience

Tata Consultancy Services   *Remote - Colombia*

BackEnd Developer   *03/2022 - 12/2024*

- BackEnd development in SpringBoot with Java on different microservices projects with Pub/Sub messaging system.
- Support in internal operations on Oracle-Teradata, GCP and AWS cloud services.

Interedes S.A.S   *Neiva, Huila*

FullStack Developer   *05/2021 - 02/2022*

- Development of requirements for a pre-existing monolithic architecture project using Django and Nuxt-VueJs.
- Design and development of a new microservices architecture project using Spring and Nuxt-VueJs.

Inventio - Jose Duarte   *Neiva, Huila*

Personal Project   *01/2021 - 04/2021*

- Development of plugins and functionalities using the Wordpress environment and PHP, SQL and Javascript languages.

Independent work   *Bogotá, Colombia*

Freelance   *06/2018 - 01/2021*

- Training, consulting and execution of projects about software development, electronics, calculus, physics and statistics.

Skills

Programming:	noSQL, Java (Spring), Python (Django), Dart (Flutter), JS (Nuxt-Vuejs), JSX (React Js), C/C++, Php, Docker, Ansible, Terraform.
Miscellaneous:	Aws services, Amazon Bedrock (AI), Google Cloud services, Jenkins, Nexus, PostgreSql, MySql, Oracle, Ldap, BigQuery, DynamoDb, MongoDb, DocumentDb, Redis, Linux shell (Bash/Zsh), VPC management (SSH), Git, Jira, Microsoft Office.
Soft Skills:	Time management, teamwork, assertive communication, leadership, analytical capacity, problem-solving, documentation practices, autonomy, dynamism, flexibility, constant self-improvement and continuous learning.
Languages:	**Spanish** - Native proficiency, **English** - Professional proficiency (B2), **German** - Basic proficiency (A2).

Personal References

- **Leonardo Sarmiento** Developer - EPAM Systems, Inc. Phone: +573168463728
- **Juan Perdomo** Developer - Interedes SAS. Phone: +573184807217
- **Jaime Duarte Saavedra** Pensioner - Ecopetrol. Phone: +573133765468