



Julian Parra

Software engineer

📍 Colombia

Profile

Professional with +9 years of experience providing solutions to multiple software projects as full-stack developer, technical leader, and architect.

Skills

Frontend
Typescript | ReactJS | Angular

Backend
Spring Boot | Java | MongoDB | NextJS

Platforms
Kubernetes | Docker | GraphQL | GCP

✉️ jparra0417@gmail.com

☎️ +57 313 812 7452

📁 www.julianmparra.com

🌐 linkedin.com/in/jparra0417

Experience



Software engineer

🏢 Encora
🕒 March 2021 - June 2023 (2y + 3m)
📍 Remote

Encora is a technology recruitment partner that provides talent to Indeed which is a globally recognized employment platform. In this experience, I was a software engineer who developed, and supported different features for the project Job Posting in Indeed.

Projects:

📁 Indeed - Job Posting
March 2021 - June 2023 (2y + 3m)

Job Posting is a platform that supports the job publishing process for employers in Indeed.

Achievements:

- ✓ Carry out the migration of components from the Corefun legacy system to Job Posting with the best practices.
- ✓ Integrate work flows to the job posting process with partner teams.
- ✓ Contribute to a modular architecture through the implementation of Remote Modules.
- ✓ Monitor, and log custom metrics with Datadog
- ✓ Job Posting was launched to production allowing employers to post their jobs in Indeed.

Technology and solutions:

⚙️ Javascript, Typescript, React JS, Apollo GraphQL, Formik, Gitlab, Datadog



Software engineer



Colfuturo



July 2018 - February 2021 (2y + 7m)



Remote

Colfuturo is a foundation that offers scholarship credits to study abroad. In this experience, I provided solutions as a technical leader to different projects under agile methodologies, and support the architecture definitions in Colfuturo.

Projects:



Colfuturo - PLIC

July 2018 - February 2021 (2y + 7m)

PLIC is a software as a service (SaaS) that facilitates the selection and evaluation processes, and support a multi-tenant architecture to be implemented in any financial company.

Achievements:

- ✓ Create different microservices to address the PLIC functionalities with dynamic forms.
- ✓ Define a multi-tenant architecture to create a flexible SaaS that can be implemented in different financial entities
- ✓ Develop customizable and scalable flows with dynamic forms to make it compatible with any company rules.
- ✓ PLIC was launched to production allowing financial entities to carry out their selection, and evaluation processes.

Technology and solutions:



Java, Spring Boot, MongoDB, MariaDB, Angular, Typescript, ActiveMQ, Firebase, GCP, Docker, IBM Cloud, Scrum, Formio.



Colfuturo - GII

February 2019 - February 2021 (2y)

GII is a software as a service (SaaS) that generates custom queries, indicators, and graphs from dynamic information.

Achievements:

- ✓ Develop different modules that generate reports with dynamic information.
- ✓ Dynamic and complex structures were effectively addressed with the implementation of queues, ETLs, and Microservices architecture
- ✓ Create ETLs to extract information from different databases to a data warehouse.
- ✓ GII was launched to production allowing financial entities generate custom reports from dynamic information.

Technology and solutions:

⚙️ Java, Spring Boot, MongoDB, MariaDB, Angular, Typescript, ActiveMQ, Firebase, GCP, Docker, IBM Cloud, Scrum, Formio, Pentaho DI.



Software developer



Vass



February 2018 - June 2018 (6m)



Bogotá, Colombia

Vass is a technology recruitment partner that provides talent to Scotia Bank which is a financial company that offers different banking products. In this experience, I was a software engineer who supported, and contributed the development of the project Originacion in Scotia Bank.

Projects:



Scotia Bank - Originacion

February 2018 - June 2018 (6m)

We supported the Originacion project that supports their sales processes.

Achievements:

- ✓ Support and fix issues from the Originacion system which covers the sales processes of Scotia Bank
- ✓ Automate some development and deployment processes.

Technology and solutions:



Angular, JSF, Java, EJB, Scrum.



Software developer



Periferia IT



February 2016 - January 2018 (2y)



Bogotá, Colombia

Periferia IT is a technology recruitment partner that provides talent to Colfuturo which is a foundation that offers scholarship credits to study abroad. In this experience, I was a software developer who provided solutions to different modules, and architecture definitions for the project PLIS in Colfuturo.

Projects:



Colfuturo - PLIS

February 2016 - January 2018 (2y)

We developed a platform in charge of managing the transactions, and interest rates of credits in Colfuturo.

Achievements:

- ✓ Create a scalable, and customizable software to manage the beneficiaries transactions.
- ✓ Integrate multiple financial entities to ensure the success of the transactions.
- ✓ Develop a module to calculate the interest rate according to business rules.
- ✓ Multidimensional reports were developed as a part of the Colfuturo BI project through MDX queries on Colfuturo cubes.

Technology and solutions:

- ⚙️ Java, JSF , Primefaces, EJB, Javascript , SQL Server, MDX Analysis services, Scrum.



Web developer



Webfactory



February 2014 - January 2016 (2y)



Bogotá, Colombia

Webfactory is a company that provides IT solutions to different clients such as civil Aeronautics, Capital Express, and Nicomar. In this experience, I contributed to the analysis, design and development to the different software projects.

Projects:



Civil Aeronautics - Control-T

February 2014 - January 2016 (2y)

Civil Aeronautics is a public organization that is in charge of managing the airports, and airlines licenses in Colombia. We developed a system called Control-T to organize the officers timetable in all control towers in Colombia.

Achievements:

- ✓ Develop a system to distribute the schedule of the officers who manage the control towers
- ✓ Control-T was launched to production, and it is implemented in all colombian airports.

Technology and solutions:

- ⚙️ Oracle, Java, JSF , Primefaces, EJB.



Appt Mobile

February 2014 - January 2016 (2y)

Appt Mobile is a mobile application that allows users to request transport service in real time.

Achievements:

- ✓ Develop different modules for users, and drivers to support the transport process.
- ✓ Calculate the fastest way to get the destination.
- ✓ The dispatch module was created to get a global view of the current location of drivers and users in a map. Also, it allows assigning users to vehicles.
- ✓ The mobile application was launched to production in the Capital Express company.

Technology and solutions:

- ⚙️ Javascript, Bootstrap, Apache Cordova, Android, PHP, MySQL, WebSockets.



Nicomar - Website

February 2014 - January 2016 (2y)

Nicomar is a company that offers certified equipments and services for energy protection infrastructure. We developed, and launched to production the website of Nicomar.

Achievements:

- ✓ Create a custom content management system (CSM) for the website nicomar.com.co.
- ✓ Implement the best practices of SEO to position the Nicomar website in search engines.

Technology and solutions:

- ⚙ Javascript, Bootstrap, PHP, MySQL.

Education

Higher education

🏛 Pontificia Universidad Javeriana

🎓 [Enterprise Software Architecture](#) - June 2016

🏛 Universidad de Cundinamarca

🎓 [Systems Engineering](#) - December 2013

Complementary

🏛 Platzi

📌 [Devops with Gitlab](#) - July 2022

📌 [Next JS](#) - March 2022

📌 [Unit test Jest JS](#) - September 2021

📌 [Advanced React JS](#) - March 2021

📌 [GraphQL](#) - February 2021

🏛 Mongo University

📌 [Aggregation Framework](#) - April 2019

📌 [Java & MongoDB](#) - April 2019

🏛 Oracle MooC

📌 [Java Cloud Service](#) - August 2017

📌 [NodeJS - Oracle Cloud](#) - March 2018

🏛 Miriadax

📌 [Business intelligence & Big data](#) - March 2016

📌 [HTML, CSS y Javascript](#) - October 2014

