

# MIGUEL CAMARGO

Full-Stack Senior Developer



+57 300 366 1765



miguelcamargo9@gmail.com



Bogota, Colombia

## PROFILE

Dynamic Full-Stack Developer with over 13 years of experience delivering web solutions. Specializes in designing, developing, and implementing sophisticated web applications with a strong focus on Next.JS and Nest.JS frameworks. Adept at navigating the full software development lifecycle, with a broad understanding of frontend and backend technologies, automated processes, and microservices architecture. Proven ability to lead international teams using Agile methodologies to ensure timely delivery and high-quality software.

## SKILLS

- **Backend Expertise:** Strong proficiency in PHP 8, Laravel 11, Node.js (Next.JS, Nest.JS, Express.js), Python (Flask, Fast API), and Java Spring Boot. Adept at developing robust, scalable backend solutions.
- **Frontend Development:** Advanced skills in JavaScript, TypeScript, and frameworks like React (hooks and Redux), Vue JS, Angular 16, and foundational technologies (CSS3, HTML5). Proficient in Material UI, Bootstrap, and Stylus for responsive user interfaces.
- **Databases:** Extensive experience with relational (MySQL, PostgreSQL, SQL Server, Oracle) and NoSQL databases (MongoDB, Firebase).
- **DevOps & Cloud Integration:** Familiarity with Docker, Kubernetes, AWS, and GCP, enabling scalable deployments. Experience with Jenkins and Terraform for CI/CD and infrastructure automation.
- **Version Control & Project Management:** Skilled in Git, Gitflow, and Agile practices using Scrum and Jira.

## EXPERIENCE

Sep 2020- Present

### PROGRAMMER ANALYST SENIOR

Scotiabank Technology (Remote Toronto Branch)

- Led feature development and support for Next.JS applications.
- Designed and implemented new React pages for comprehensive data visualization.
- Worked with Oracle to develop PLSQL functions and Jenkins pipelines for CI/CD.
- Run batches in Linux servers.
- Working with Gitflow for all the new requirements.
- Working with agile methodologies as Scrum.
- Continuous delivery and continuous integration process with pipelines using Jenkins.
- Managed complex Docker environments to ensure consistency across development, testing, and production environments, reducing deployment-related issues and streamlining the development process.

May 2023 - Jan 2024

### (Freelance) FULL STACK SENIOR DEVELOPER

Devsu / Onnit (United States)

- **Laravel Services:** Developed services in Laravel and Next.JS to support the backend functionality of the e-commerce platform, while also maintaining and upgrading the existing legacy code to ensure seamless operation.
- **React Frontend:** Created React pages for intuitive customer interfaces, to display detailed information about the different pre-workout products, focusing on an intuitive user interface that enhances the customer's shopping experience.
- **Continuous Integration:** Utilized Jenkins pipelines for continuous integration, ensuring that each code commit was automatically tested and deployed, thereby improving code quality and deployment efficiency.
- **Version Control Workflow:** Adopted Git flow as the version control workflow, facilitating better organization and management of new feature developments, bug fixes, and releases.
- **Docker Environment Management:** Managed complex Docker environments to ensure consistency across development, testing, and production environments,
- **Testing Framework:** Established a comprehensive test suite using PHP Unit, allowing for systematic testing of new and existing features to ensure reliability and functionality.

Nov 2022 - Jun 2023

### (Freelance) FULL STACK SENIOR DEVELOPER

WillDom / MediCCM (United States)

- Implement innovative services using Laravel, and establish distinct endpoints for novel procedures.
- Design and implement new React (hooks) components for displaying API data.
- Provide troubleshooting and bug-fixing support for legacy code utilizing PHP and ReactJS.
- Execute continuous integrations through Jenkins pipelines.
- Utilize Gitflow methodology to handle all new project requirements.
- Manage intricate Docker environments.
- Construct comprehensive test suites employing PHP Unit.

**Leadership** - Led teams to successful deliveries.

**Collaboration** - Fostered open communication and teamwork.

**Problem-Solving** - Innovatively resolved technical challenges.

**Analytical | Systems-minded | Tenacity | Risk-aware  
Collaborative | Resilient | Resourceful**

---

## LANGUAGES

**Spanish - Native**

**English - C1**

---

## EDUCATION

**MASTER DEGREE - Software Architecture**  
UNIVERSIDAD DE LOS ANDES (COLOMBIA)

Graduate studies

2020 - 2023

**B.A. SYSTEMS ENGINEERING - Systems Engineering**

CORPORACIÓN UNIVERSITARIA MINUTO DE DIOS (COLOMBIA)

Undergraduate Studies

2012 - 2015

**COMPUTING**

CORPORACIÓN UNIVERSITARIA MINUTO DE DIOS (COLOMBIA)

Undergraduate Studies

2009 - 2012

---

## REFERENCES

upon request

## EXPERIENCE

Apr 2022 - Nov 2022

**(Freelance) SOFTWARE DEVELOPER SENIOR**

Lean Tech / Rain (United States)

- Create new services with Laravel, and create a different endpoint for new processes.
- Create new Vue components to show the confirmation of the API.
- Integrate Stripe payments with Laravel cashier.
- Support bugs of legacy code with PHP and AngularJS
- Continues integrations with Jenkins pipelines.
- Working with Gitflow for all the new requirements.
- Complex docker environments.
- Creation of test suite with PHP Unit.

Sep 2020 - Nov 2022

**(Freelance) FULL STACK SENIOR DEVELOPER**

Intraway (Argentina)

- Development of different features of the client.
- Development code in PHP and Java Spring Boot.
- Support applications with ExpressJS and AngularJS.
- Support application mobile that is generated with Ionic.
- Management of containers with dockers and Kubernetes.
- Working with Jenkins for CI.
- Control of tasks with Jira. Working with the scrum pattern.

Dec 2020 - Mar 2022

**(Freelance) FULL STACK SENIOR DEVELOPER**

Bairesdev (Argentina)

- Development of different features of the client.
- Development code in PHP and Laravel 8.
- Development UI interface with sass and Vue JS.
- Working with Pipelines for CI.
- Control of tasks with Jira.
- Working with the scrum pattern.

Feb 2015 - Sep 2020

**DEVELOPMENT ENGINEER SENIOR**

IFX Networks (Colombia)

- Developed backend solutions in PHP, Python, and Laravel.
- Development and implementation of software solutions based on customer requirements.
- Help desk in information systems.
- Development of Back-end (using PHP, Perl, and Python) and Front-end development ( using React, Angular 6, jQuery, Bootstrap, and Material UI).
- Server administration on Linux, Redhat distribution, and Centos.
- Development of the "Automatización" project with the ESB Mulesoft.
- Design and administration of basic database functions (using MySQL and SQL server).
- Implementation and management of repositories in GIT.
- Working with scrum Methodology.