

# Michael Alexander Quiñonez Martinez

## Systems Engineer



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## Resume

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I have five years of experience as a passionate engineer with a commitment to learning and self-improvement. An enthusiastic chess player. As a self-taught individual, I thrive on staying abreast of the latest developments in my field, embodying a proactive approach to personal and professional growth.

The next step I aspire to take in my career is to gain the knowledge and experience to become a solution architect.

## Higher studies

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### 2017 | Simón Bolívar University      Degree **Systems Engineer**

Best faculty "*Saber Pro*" tests in the country, mention in the list of the best "*saber pro*" in the country 2016

### 2022, july - now | Ciberseguridad

Javeriana University

## Former work experience

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### 2023, january - now | Indra Company

- Java, Springboot, Maven, Gradle, Microservices, SCRUM, Rest, Hexagonal Architecture , Postgresql PL/PgSQL, Jdbc, Docker, Jenkins, linux servers, ansible.

#### Duties

Analyze, develop, test and deploy java microservices based on springboot framework on CI/CD environments, based on clean code rules managed by sonarqube. Work on SCRUM framework for the develop life cycle managing versions with Git and maven. (Additional support on teams with technologies like ionic, react and php).

Part of the mentoring and training team, managing advanced junior collaborators for the upgrading of technology skills.

ASO and APX-certified developer, member of the APX backend development team for bank enterprise application services.

**2022, september – 2023 january | Pragma Software**

**Developer**

- Java, Springboot, Gradle, Hexagonal Architecture, Git, SCRUM, Microservices ,Rest ,Postgresql and MongoDB.

**Duties**

Analyze, code, unit test and deploy java microservices based on springboot framework on CI/CD environments. Work on SCRUM framework for the life cycle managing versions with Git and gradle. Hexagonal architecture (ports and adapters) for multiple module applications with Gradle, java and spring boot and spring security.

Participation in Architecture workshop for the creation of a new product with national impact for one of the biggest Colombian companies.

**2019, december – september 2022 | Sistemas Satelitales de Colombia SSC**  
**Develop Engineer**

- Java, Postgresql PL/PgSQL, Servlest, WebServices integration (sockets), Jsp, Jstl, Deploy in Linux (glassfish, tomcat, crontab run applications), React JS, Springboot, Spring security, nginx, JWT

**Duties**

Take requirements from different areas of the company. Propose computer solutions, develop, test, deploy and maintain the solutions of the IT area of the development department.

Lead the technology area of the development department, proposing architecture and supporting development processes.

Tech lead for migration from MVC monolith to REST microservices and React front-end applications with a team of developers on charge using technologies like React JS, Spring Boot, Spring Security, and nginx

Provide maintenance and support to ERP and CRM, including new functionalities and integrations with applications.

Support and maintenance of all company development projects.

Administration of different PostgreSQL databases, creating triggers, functions and DML operations, and Excel exporting reports

Database creation for new Enterprise requirements

**2019, july – october | Vangtry Software**

**Software developer**

- Java
- Oracle PL/SQL
- ADF faces

**Duties**

Develop and maintain employee administration application based on Java EE and ORACLE database.

**2018, abril - september | High School Gimnasio el Bosque**  
**technology and entrepreneurship teacher**

**Computer science**

**2017, february – july | Coguaimales Service S.A.S.**  
**Software developer (Indepent Project)**

## **Acknowledgment**

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**2017, september | Recognition of the best score “Saber Pro”**  
Simón Bolívar University. Cúcuta, Colombia.

## **Additional information**

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### **Skills**

Leader | Logic | Organized | Reverse engineering | Creativity | Proactivity | Initiative

Teaching skills due to experience acquired throughout the study process as an academic monitor and advisor, as well as experience as a teacher. Development team mentor

### **Languages**

English – Intermediate B1+  
Spanish - Native

## **References**

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### **Jonathan Alexander Quiñonez Quiseno**

Senior WEB Developer  
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### **Fredy Alexander Sánchez**

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### **José Alfredo Pabón Gelves**

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