

A technology enthusiast and passionate about developing innovative, high-impact software, based on good practices. I enjoy learning new technologies. I retain critical thinking, decision-making, and problem-solving skills.

EXPERIENCE

Software Engineer, Full Stack Sr.	Bayer Crop Science	November 2019 - Present
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- Develop and implement functional technical requirements for the SIBIO platform using Java 1.8, Spring Boot, Spring Data, Spring Security, and AngularJS.
- Build a Job that programmatically executes a PostgreSQL function in Amazon RDS that collects and processes massive application information.
- Guarantee the health of the application by monitoring logs and alarms created in AWS CloudWatch that allow me to find possible problems and analyze possible solutions.

Software Engineer, Backend Ssr. **Despegar.com** **January 2019 – October 2019**

- Development of functional technical requirements for the GDS platforms and also provide support in the different main operations of the flight platform, such as search, reservation, additional sales, cancellation.
- Development of back-end functionality for REST API, microservices, using good practices, KISS, DRY, SOLID principles, and software design patterns.
- Monitoring: ensuring the good health of the production environment 24/7. And the application of commercial rules: content blacklists, rates, hand luggage, etc.

Software Engineer, Backend Ssr. **BNP Paribas Cardif** **January 2018 – December 2018**

- Analysis, detection, and correction of incidents reported in the production environments of Java EE applications (Upload, Phi, WebClaims, Ecommerce)
- Development of performance test cases with JMeter, SonarQube, SonarCloud.
- Deployment and maintenance of applications with microservices architecture such as CRM and TFD in Development and Test environments using WildFly and Tibco.

Software Engineer, Full Stack Sr.	Groupe PSA	November 2016 – December 2017
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- Reengineering of the logistics and delivery management application for the PSA Peugeot customer, originally developed in Oracle Form, replacing the technological infrastructure with one based on a web environment using the Seedstack framework as the core, implementing dependency injection, JPA persistence, Logging, JAX-RS resources and the JDBC add-on that allows supporting the connection for the call to Stored Procedures through the JDBC API.
- Implementation of the Seedstack IO add-on based on the JasperReports library to generate PDF documents from different JRXML templates.
- Development of new customer requirements (PSA Peugeot) for the FLUCOMEX application.

Software Engineer, Backend Jr.	CONSIS International	July 2015 – August 2016
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- Development of modules that complement the cloning functionality of coinsurance contracts using a clonable interface.
- Functionality was developed that allows configuring directives that trigger the sending of notifications by email automatically using the JavaMail API.
- Creation of Domain Objects and data persistence through hibernate using mapping files (*.hbm.xml).

EDUCATION

Software Engineer	Universidad Centroccidental “Lisandro Alvarado” (Barquisimeto - Venezuela)	November 2008 – June 2015
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Programming Languages and Technologies

- Java; Spring Framework; Spring Boot; Rest service; Spring MVC; JPA; Hibernate; Spring Security; JavaScript; HTML; CSS; json; TypeScript; Data structure and algorithms
- Github; JMeter; DBeaver; Postman; Maven; Visual Studio Code; IntelliJ Idea; WebStorm; MySQL; PostgreSQL; Oracle data base

Languages

- English (basic professional competence)
- Spanish (native)

Additional Information

- **LinkedIn:** <https://www.linkedin.com/in/molicode/>
- **Website:** <https://www.molicode.com/>