

# JUAN GABRIEL ROMERO SILVA

## PROFESSIONAL CAREER SUMMARY

I am a senior Java engineer, with 10+ years of engineering experience in different verticals like financial, insurance and educational services. I have gained broad experience as a software designer/architect, through collaborations starting from the requirements elicitation and inception stages; and going until the delivery and maintenance of software projects. I possess good communication abilities in Spanish, English and Portuguese. I am also committed to self-improvement activities and enjoy helping the improvement of the teams I am part of.

## TECHNICAL SKILLS

- Software Engineering (Agile, RUP)
- JEE: Spring, JEE
- WS: JAX-WS, REST
- Web: JSF, JSP, Javascript, Ajax, JQuery, Angular
- Building, CI, version control: Gradle, Maven, Ant, Git, Svn, Cvs, Jenkins, Travis.
- Testing: TestNG, JUnit, Spock, Arquillian, Selenium
- Middleware: Weblogic, Glassfish, Oracle, PostgreSQL, DB2, IBM MQ, MQTT.
- Machine Learning: Weka, sci-kit

## LANGUAGES

- Spanish (native speaker)
- English (advanced)
- Portuguese (intermediate)

## PROFESSIONAL EXPERIENCE

### Avenue Code

Jun 2021 - Present

#### *Software Engineer*

- Squaretrade. Design and code microservices to handle warranty billing/payment flows. Write design proposals, code; perform peer reviews, participate in daily, planning, grooming, demos and retrospective meetings (Java, Spring, Docker, Gradle, Git, Jira).

### Globant, Bogotá, Colombia

October 2019 - May 2021

#### *Software Engineer*

- Nantmedia. Write customizations on Brightspot CMS. Write code, perform peer reviews, participate in daily, planning, grooming, demos and retrospective meetings (Java, Handlebars, Sass, Gradle, Git, Jira).
- Southwest Airlines. Build a web application to manage crew training calendar optimizations. Write code, perform peer reviews, participate in daily, planning, grooming, demo and retrospective meetings (Java, Spring, Swagger, Angularjs, Gradle, Git, Jira).

**PSL, Bogotá, Colombia**

January 2017 - July 2017, October 2017 - October 2019

***Software Engineer***

- GTL. Build a central management application to control configuration and status of tablets assigned to inmates. Collaborate in maintenance tasks for a visitation management web application. Write code, perform peer reviews, participate in daily, planning, grooming, demo and retrospective meetings (Java, Spring, Angular, MQTT).

**ACI Worldwide, Bogotá, Colombia**

December 2014 - December 2016

***Senior Software Engineer***

- Implement customizations to SSO for UNFCU and Enterprise portal for Banco de Bogotá project. Validate and implement solutions to bugs in core versions (Java, Spring, DB2, Websphere, IBM MQ, JAX-WS, JSP, SVN, Git, Jira).

**Asesoftware, Bogotá, Colombia**

February 2011 – December 2014

***Senior Java Developer – Java Architect***

- Seguros Bolivar, Extraction and documentation of common libraries for JEE projects, Implementation of automatic integration testing, Insurance software core project (JEE, JSF, Junit, Arquillian, SOAP).
- Helm Bank, Software maintenance (Servlets, JSP, SOAP).
- Davivienda, Implementation of functionalities (JPA, EJB, JSF, Oracle).
- Icfes, Implementation of tests results application (JPA, EJB, JSF, Oracle).

**Unitrópico, Yopal, Colombia**

February 2009 – August 2010

***Senior Java Developer - Professor***

- Requirements elicitation, Analysis, Design and Implementation of academic application.
- Teaching basic programming courses.

**Caja de Compensación Familiar de Boyacá, Tunja, Colombia**

February 2006 – February 2009

***Systems Analyst***

- Requirements elicitation, Analysis, Design and Implementation of several software systems for the company (PostgreSQL, Servlets, JSP, Hibernate).
- Installation, formation and support of software project for hotels.

**EDUCATION**

**Georgia Institute of Technology**

2015-2020

**Online Master of Science in Computer Science**

**Universidad Pedagógica y Tecnológica de Colombia, Tunja, Colombia**

1998 - 2006

***BS, Systems and Computing Engineering***

## **OTHER ACTIVITIES**

**Universidad Nacional de Colombia, Bogotá, Colombia**

2010-2013

**PostGraduate courses: Advanced topics in Information Systems,  
Advanced Software Engineering, Data Mining, Machine Learning**