

Jonathan Perez Orozco

Ingeniero Software

Jonathan Perez Orozco

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Professional Profile

System Engineer of the Catholic University of Colombia, certified Java Professional and Expert by Oracle, passionate about development and design integrals, enterprise software solutions especially using Spring, but with knowledge in JEE, fundamentally in the financial sector. Extensive knowledge in RUP and SCRUM methodologies.

I would characterize myself as being a passionate person about software with a high level of discipline, extensive technical knowledge, and leadership skills.

Skills

General:

- Excellent interpersonal relationships, especially with customers
- Ability to transform business processes into automated processes.

Leadership:

- Excellent communication with customers, subordinates, and quality assurance enterprises to coordinate efforts to achieve common goals.
- Capacity prioritization of tasks and deadlines.
- Skills for working under pressure in scenarios with software teams, quality assurance, project managers, and customers.

Technical:

- Design, development, and implementation of software applications using Spring as the main framework.
- Knowledge and experience in RUP and SCRUM software methodologies.
- Experience working with microservices, CQRS, event sourcing, Rest, Apache Kafka, No SQL and SQL databases

Languages:

- Ability to speak and write English fluently.

Experience

Perficient/ Software Engineer/Technical Interviewer

March 2021

PWC (PriceWaterhouseCoopers)

In PWC I have different kinds of tasks not just development, I have to analyze, design, and support some initiatives, perform some investigation about new features and technologies

- Create designs to support analysis tasks for PWC, and present them to TL and architectural groups.
- Develop software behind microservices architecture.
- Investigate options to solve some requirements as the implementation of EventSourcing with Azure functions, event hub, and cosmos DB

Globant/ Software Designer

April 2017- March 2021

Globant (Internal Project)

Working in Globant for an internal project, I had to lead a team in the development of Travel Next, an application used for our employees in business trips required by each project, here my duties were:

- Guide to team members with less seniority to understand the business requirements exposed by our product owner
- Explain the architecture of Spring Cloud and best practices in microservices creation behind this framework
- Support designs of implementations to stakeholders as well as architecture groups in Globant.
- Validate code implementation of our team members with the code review process
- Configuration of Develop and QA environments
- Support the branching strategy as well as production deployment of our features.

LendingClub

Working for LendingClub I become a technical reference for the team, I was recognized several times for my commitment and for analyzing and communicating solutions needed for LendingClub, my duties here were:

- Support our team to fulfill the commitment of every sprint.
- Develop software according to the microservice architecture
- Lead the implementation of new solutions needed by LendingClub, this includes the process of analyzing, communicating, and participating in the development process of the solution.
- Support the code review process in some of the repositories that I became as a code owner.

Southwest Airlines

I have been working to develop software for a SouthWest airline operations

system, my duties here are:

- Develop software to support the entire process of a flight.
- Assurance of the main functionality using unit testing and integration testing.
- Analysis of the client requirements to implement technical solutions.

Skills

Spring Core, Spring Batch, Spring MVC, JMS, AKKA, Gemfire, Guava, Gradle
Spock Test, JUnit, Groovy

Tecnocom / Senior Developer

Former boss - Jorge Caro / 301-2383781

September 2016 - April 2017

I have been working in the ATH and Banco Popular projects , my duties here were:

- Propose new solutions to the recent software
- Migrate the old software to the new architecture
- Create software components to allow implement common functionality
- Design and develop optimization to critical process in the transactional software

Skills

Angular 2, PrimeFaces, JSF
Spring Core, JEE, EJB, JPA, REST Services
Sql Server, Transact-SQL
Ireport

Indra - Bank of Republic Colombia / Consultant

Former boss - Angelica Bernal / 320-8027577

June 2013 - June 2016

I started in Indra doing consulting for implementing cryptographic operations in some Bank Republic systems, but most of my time there I led software teams, my duties were:

- Communication with customers, quality assurance and my software team coordinating activities and defining priorities
- Lead software teams for analysis, design, development and implementation of several projects in Java with RUP and SCRUM methodologies.
- Consulting to implement cryptographic operations for several projects in Java.
- Assurance of quality attributes defined with customer.
- Creating high and low level design documents for requirements in Java and justification thereof in customer meetings both at the logical and technical level.
- Designing architectures for Java projects and justifying them to Republic Bank's architecture group.
- Definition of nonfunctional requirements
- Software size measurement with functional points and expert judgment methods.

Skills

IceFaces, JSF, jquery
JEE, EJB, JPA, REST Services, JMS
Ireports, JasperReports
Oracle DB, PL/SQL
Jenkins, Maven, Arquillian, Nexus
WebLogic, Tomcat

Axede- Bank of Republic Colombia / Senior developer

Former boss - Sary Tolosa / 310-8629504
August 2011 - May 2013

I worked in several Java projects for Axede at the Bank of Republic as a senior developer, my duties were:

- Developing Java projects in JEE platform (JSF implementation ICEfaces, EJB, and JPA) and spring framework.
- Designing relational database models for several projects, especially in Java.
- Implementing continuous integration by creating software artifacts (EAR, JAR, WAR) with Jenkins.
- Developing in-container testing with Arquillian.
- Implementation for dependency management with Maven
- Develop reports with JasperReports.
- Assurance of software quality using static source tools like Sonar, Klocwork, and Fortify.
- Implementation of design patterns like optimistic and pessimistic locking for mitigation of concurrent scenarios.

Axede- Porvenir / Senior developer

Former boss - Oscar Triana / 317-6687678
May 2010 - July 2011

In Porvenir I worked developing a system for managing the layoffs of state enterprises (consignment, retirement, and consultation) my duties in Porvenir were:

- Designing the relational database model.
- Create a framework in PL/SQL, HTML, and JavaScript that allows developers to create user interfaces more easily.
- Develop and optimize stored procedures using best coding practices.
- Optimizing SELECT databases.

Skills

IceFaces, JSF
JEE, EJB, JPA,
Ireports, JasperReports
Oracle DB, PL/SQL
WebLogic

CCB VISEE / Developer

Former boss - Fernando Romero
January 2009 - March 2010

In VISEE I performed maintenance on the company's mission-critical software and I developed new requirements, my duties were:

- Analysis, design, development, and implementation for customer requirements in the company's mission-critical software.
- Performing support tasks like user administration, deploying artifacts in OAS (Oracle Application Server), software maintenance, and developing reports.
- Achievement in administrative works in databases such as exports, imports, and user administration.
- Expand the customer service software developed in Java JSP and MySql.

ASP Solution / Developer

Former boss - Edgar Horbath / 300-5712426
June 2007 - December 2008

In ASP solutions I developed together with a work team the mission-critical software for VISEE. VISEE is a company dedicated to catalog sales. My duties in ASP Solutions were:

- Analysis, design, test, and implementation for the main system for VISEE.
- Maintenance for the system users (creating, deleting, and assigning permissions to applications)
- Creating the artifact war for deployment in OAS (Oracle Application Server)

Ministry for Social Protection / Database administrator

Jefe - Giovanni Hurtado
January 2005 - December 2006

In Ministry for Social Protection I worked together with a medical group to define the medicines that would cover the EPS, my duties were:

- Administrative works on databases such as upload data with DTS for SQL server and compress the space.
- Performing SELECT in the database with a high level of complexity and present it in dynamic Excel tables for analysis of data.

Education

Oracle / Java EE 6 Enterprise JavaBeans Developer

October 2015

URL:

https://www.youracclaim.com/badges/a1313d6d-12f3-44eb-97c2-52a50a68d37f/public_url



Oracle / Java SE 6 Programmer

June 2014

URL:

https://www.youracclaim.com/badges/57f1f3e8-8bed-4145-ad9a-423a5c7e681a/public_url



I&T Learning Center / OracleAS 10g R3: Build J2EE Applications I y II

2013

Magister Systems / Java2EE

12 April 2010

ConsultSoft / Administración de Bases de Datos Oracle 10 g

March 2009

Horbath Technologies / ITIL Fundamentals

2009

Universidad Católica de Colombia / Ingeniero de Sistemas

Diplomado Seminario UML 2.0

Diplomado Seminario Programación en Internet bajo Genexus.

Curso Java Básico

7 December 2007

Colegio Marco Fidel Suárez / Bachiller

5 December 2001

Colegio Isidro Molina / Primaria

1995

Awards

- Recognition of my work for developing some modules for MasterWeb by one of the most demanding Republic Bank leaders was the main reason that I was hired by Indra to perform the technical leadership role.
- Successful achievement for implementation of the mission-critical software in ASP Solution that allowed me to be hired by VISEE.
- Demo presentation of an ASP Solution's tool at an Oracle Day event that allowed me to transform code written in Oracle Forms to Java.

References

Lee Paul Rosasco / +1 (773) 206-7083

Owner / Dr.PC
Chicago, Illinois USA.

Luis Taboada Cedano / (57) 300-638-71-57

Software Engineer - IT Consultant / Globant
Bogotá, Colombia

Julio Rodríguez Marín / (57) 301-434-16-62

Software Engineer - IT Consultant / Globant
Bogotá, Colombia.