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<b>Name</b>	<b>City</b>
Juan Carlos Rivera Galván	Zapopan
<b>Age</b>	<b>Cellphone</b>
30	33 38 09 96 65
<b>Birth Date</b>	<b>Country</b>
12-08-1985	MX Jalisco

Juan Carlos is a Sun Certified Java Programmer (SCJP 6) and Oracle Certified Professional Java EE Component Developer (SCWCD) with over 7 years of experience in application development, working primarily on web technologies based on J2EE platform using frameworks like struts, spring MVC and Hibernate. During the last 4 years, He was involved in projects with English language clients.

Particularly interested in Spring technologies in the development phase He has been working with the most modules of spring: core, MVC, DAO, AOP, some batch with the versions 2.0, 2.5 and 3.0 Alternatively he has been updated with the new releases and new modules of this technology like: spring boot and the new annotations of the release 4.0 He also checks periodically the new syntaxes of the JAVA SE 8 like lambdas and try statements.

<https://www.youracclaim.com/users/juan-carlos-rivera-galvan/badges>

<https://github.com/huidos22>

## **JAVA ARCHITECT**

### **IBM DE MEXICO**

#### **JAN 2016 -TILL DATE**

During this role designs applications was required to automate business processes and meet business needs.

The resulting design of the migration to the cloud should run on multiple platforms and may be composed of multiple software packages and custom components.

This role defines best practices in the critical evaluation and selection and or development using primarily spring the applications, also, I evaluate tools and development methods to create the best pipeline for our needs

I responsible for applications-related quality, performance, availability, scalability, and integrity.

Also, I am responsible for the functional interface to applications and for ensuring application usability.

#### Archived Items:

Working for an Internal IBM Project

Creation of DevOps Pipeline from Github + Jenkins + Sonarqube + Jfrog + UrbanCode Deploy till deployment

Migration from servlets app to Spring boot 2

Migration from Websphere App Server to tomcat and deployment into Bluemix Cloud

Script maintenance of Shells for legacy applications

Creation of deployment workflows using UrbanCode

Creation of images of the application on Docker

MQ Scripts maintenance (queues, QMGR, topics)

Migration of code from RTC repo to Github

Use of Spring Modules (core, MVC, JMS, Rest)

Config of Swagger API to consume Rest Services

Migration from SOAP RPC to SOAP Document, just to be compatible on cloud

Use of Jmeter stress test for QA of the application on the cloud

Use of Agile practices (daily scrum, retrospectives, showcase, physical boards, sprint focus)

Create connection from Internet IP to Private Server using IBM cloud tools (Secured gateway)

Code refactorization from java 6 to 8

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## **SENIOR SOFTWARE ENGINEER**

### **WI PRO – CITI BANK**

***JUNE 2015 – JAN2016 (19 MONTHS)***

Guadalajara Jalisco México.

Working for a Citi Bank Project. Production Support and maintenance of applications created on Adobe Flex Framework, in the front end using BlazeDS as bridge and Weblogic 12 as application server Java 6 and Spring 2.5 on Back End, iBatis as Object Relational Mapping Framework for database the apps are using Oracle Database 10g and Stored Procedures and functions with PL/SQL Language. Eclipse Kepler and PL/SQL Developer as IDEs.

## **SENIOR JAVA DEVELOPER**

### **UST GLOBAL – BANCA NACIONAL FINANCIERA NAFIN**

***AUGUST 2014 – MAY 2015 (10 MONTHS)***

México City.

Working for a finance application, code fixes, fix issues, migration to spring 2.5 from a J2EE 1.3 spec. Creation of local environment with maven, database normalization on Oracle 10g, Junit for testing, use of spring modules: Batch, Core, MVC, Transaction support, AOP logging, JDBC Template, use of velocity templates, Excel file reports created with Apache POI, application refactoring, apply design patterns, Configuration management with JIRA on GIT using Bitbucket as repository, Migration of OC4J to JBoss 3.2, JQuery on front end, review of PL/SQL stored procedure using SQL Developer, Use of PMD, Checkstyle, Findbugs and Jenkins as CMP tools Oracle Linux as OS for our testing environments. Eclipse Luna and PL/SQL Developer as IDEs

## **SENIOR SOFTWARE ENGINEER**

### **HCL TECHNOLOGIES - USAA BANK**

***JULY 2013 – JULY 2014 (1 YEAR)***

Zapopan, México.

Creation of RESTful web services to provide information about the servers in the USAA network, using http methods, creation and maintenance of code using frameworks like resteasy, wicket, JAXB, websphere as application server, hibernate as ORM Mapping also JPA 2.0, JUnit as test framework, peer review with smartBear, use of PMD, Firebug and checkstyle compliance tools, ANT to compile and build the EAR, bug fixes of servers monitors, XML manipulation, DB2 as database, Putty tool to get into the servers.

## **SOFTWARE ENGINEER**

### **GRUPO CINTE - IBM**

***SEPTEMBER 2011 – JULY 2013 (1 YEAR 11 MONTHS)***

El Salto Jalisco México.

Responsible for Integration of new requirements for application based on J2EE architecture Working primary on front end development using dojo framework for presentation and JSON, on the back end use java and websphere as application server, creation of widgets and java maintenance code, the control version was Jazz, the IDE was Rational Application Developer RAD, for the database I use DB2 and spring framework, creation of mapping between Java & XML (JAXB).

## **JAVA DEVELOPER**

### **SOFTEK - GE AVIATION**

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**AUGUST 2009 – JULY 2011 (2 YEARS)**

Aguascalientes, México.

Responsible of the integration of new requirements for the application like: add a new datasource, creation of new reports on JSP pages, creation of new DAO's to access at oracle 10g databases, creation and maintenance of PL/SQL Stored procedures, using JBoss as application Server and CVS as version control. Responsible for maintenance, enhancement and bug fixes of the applications using HP Quality center as Bug control system. Responsible to re-factoring applications using PMD, Firebug and checkstyle Responsible to deploy the EAR's on DEV QA and production. Analysis of the problems and resolutions Responsible of the peer review code Client support.

**SOFTWARE ENGINEER****SOFTTEK – GE CORPORATE****JULY 2008 – AUGUST 2009 (1 YEAR 2 MONTHS)**

Aguascalientes, México.

Responsible for designing and development of back end module of java web-based application that enables the billing of mobile employees of GE and reporting of billing amounts and taxes. Responsible of the environment creation, made the skeleton and structure of the project. For this application we used maven to build the War and Ear, JBoss as application server, the database was oracle 10g, hibernate as persistence mapping framework, in the front end: JQuery, Ajax, JSTL, JSP, widgets, we use spring MVC, Quartz as cron manager, freemarker to made emails, JUnit as framework test. Creation of UML diagrams like Sequence, Class and Use Case using ArgoUML To assurance the Quality of the code I used PMD, findbugs, checkstyle and run Hp DevInspector to avoid XSS and SQL injection.

**VISUAL BASIC DEVELOPER****GOBIERNO DIGITAL - MEXICAN GOVERNMENT DEPARTMENTS****JUNE 2008 – AUGUST 2008 (3 MONTHS)**

Santiago de Querétaro, México.

The system was built on Visual Basic 6, SQL server 2000 the control version was integrated on visual source safe, the history of enhancements was controlled by Mercury Quality Center and was created to get control of salary of the government employees. Responsible for Maintenance and bug fixes

**JUNIOR JAVA DEVELOPER****GOBIERNO DEL ESTADO DE MICHOACÁN - UNIDAD MICROFINANZAS****DECEMBER 2006 – JANUARY 2008 (1 YEAR 2 MONTHS)**

Morelia Michoacán, México.

The System was created to keep track of the payment of the people registered into the microfinance program of the Michoacán state. Make the accrual of income interests; control the money flow of all the projects were the people was involved in order to create the system I was involved since the analysis, creation of documents like memorandums of the meetings, creation of use cases, flow diagrams, charts etc. In the design phase I create the entity – relationship model of the database, also the SQL script. In the implementation phase the system was created using spring MVC and spring JDBC with JSP and JavaScript, we were use MySQL as database running with Tomcat container; also I mount an Apache server to make the application visible on the net.

**JUNIOR JAVA DEVELOPER****MANAGEMENT TECHNOLOGY INNOVATIONS - CAJA LIBERTAD****AUGUST 2006 – DECEMBER 2006 (5 MONTHS)**

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Santiago de Querétaro, México.

Creation of JSP pages for a financial application using JDeveloper as IDE, Oracle as database, running on websphere server. Research of AJAX frameworks to makes looks better the presentation layer CSS styles creation

## **CAPTURISTA**

### **INSTITUTO FEDERAL ELECTORAL- PRESIDENT ELECTIONS 2006**

**NOVEMBER 2005 – APRIL 2006 (6 MONTHS)**

San Miguel de Allende Guanajuato, México.

Capture information for federal elections use of Excel for create charts, use of word for documents creation Office activities technical support

## **FRESHER PRACTICUM STUDENT**

### **SIGMA TAO - TELMEX**

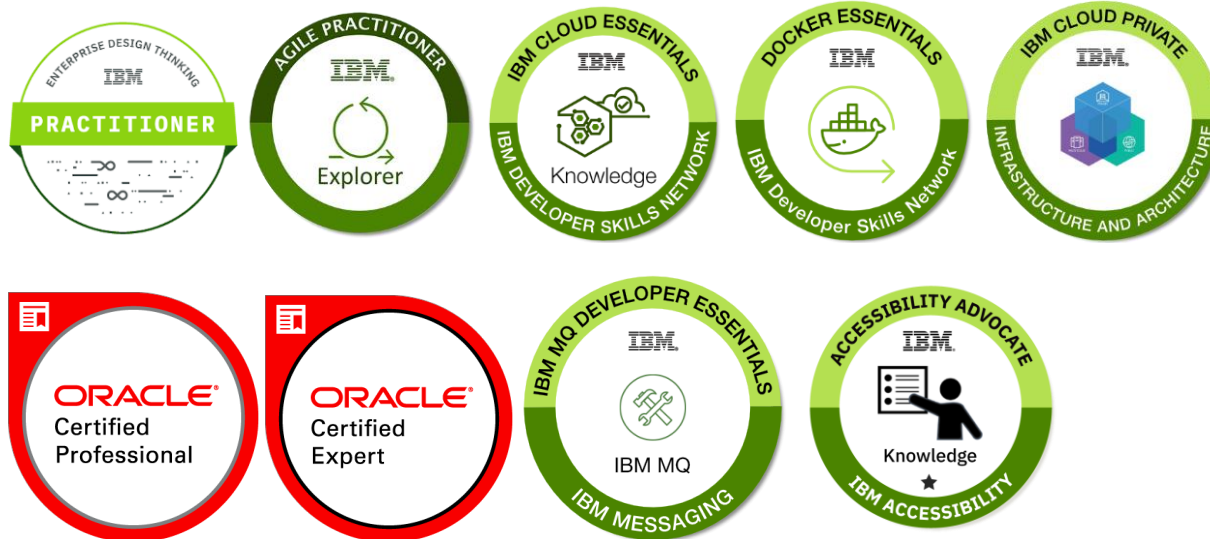
**APRIL 2005 – AUGUST 2005 (5 MONTHS)**

Santiago de Querétaro, México.

I started to know the Java world, using a plain servlet to create reports and mapping the informix database to hibernate 2.1. Creation of use cases and documentation Application deployed on tomcat 4

Universidad Tecnológica del Norte de Guanajuato  
Senior Technician on IT (T.S.U.)

Dolores Hidalgo Guanajuato 2003- 2005



English Fluent 80%  
Spanish Native