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Román Vargas Garnica

**Personal Information**

• Marital Status: Married

• Nationality: Mexican

• Age: 43 years

• Place of birth: México D.F.

**Work experience**

Freelance Developer / DevOps

As a DevOps and development consultant, I implemented the architecture for CI / CD, using tools such as Jenkins, SonarQube, Docker containers, and Kubernetes as an orchestrator, I had to generate solutions for applications made with Python 3.7 and Flask, as a framework to create REST services, unit tests with Pytest, and JUnit, Lambdas AWS to obtain snapshots, scripts with Terraform to create servers and different components in AWS, applications with Java 1.8 creating microservices with Spring Boot, also adding security with JWT and Spring Security, creating batch process with Spring Batch, as well as SPA's with Angular, generating unit tests with JUnit, Karma, and Jasmine.  
(August 2019 – current)

***4th Source S.A.***

Analist / Developer / Tech Lead

As a team member, I had to resolve the requirements assigned to me and help others as a team leader, I had to develop front-end applications with AngularJS 1.6, Angular8, JavaScript, Typescript, Bootstrap 4, and several plugins from Bootstrap to handle calendars, modals, alerts, etc., Karma and Jazmine frameworks to test the JavaScript code; the back-end is built it with several micro-services that are made with Java 1.8 and Spring technologies, or Python 3 and Django framework depending on the project, the test of the Java code is made it with Junit framework and the databases were Oracle 11g and PostgreSQL.

(Janury 2018 – August 2019)

***Seguriit.com***

Founder / Consultant

seguriit.com is a company dedicated to information security with a catalog of services such as Pen Testing, Ethical hacking, Web and desktop application security audits, network audits and development of secure applications; creation of strategies and work plans for users in need of auditing the security of their systems.

(January 2017 - April 2018)

***Kiwiik.com.mx***

Architect / Developer / Analyst / Data-Analyst

Kiwiik Mobile / Web Project, analysis and development of solutions for the creation of commercial app's, generation of documentation, creation and integration of a work team, management of resources and delivery times, implementation of SCRUM methodology for agile development, development of services with Java technology with Frameworks Spring security, Hibernate, Spring Data, Oauth, consumption of services with IOs technology, Android and Angular 4, creation of relational database in PostgreSQL and non-relational with MongoDB and FireBase. (February 2015 - January 2017)

***Nasoft México S.A.***

Analyst / TIBCO Developer

Project: City Bank Banamex

This project was done to develop and provide support to applications made with TIBCO WS technology, the solutions were created entirely with TIBCO, the application performed a stress test on several servers made a report about the success of the test, and sent emails to the proper leader department; another project was to develop a new module for manage CRUD of sales agents, made with Java 1.5, over IDE Eclipse, using JSP's for the views logic implementation, Struts to manage bean dependencies and MVC pattern, JDBC for database access in a Websphere App Server.

(march 2010 - August 2014)

**Education &**

**Informatic**

**Knowledge**

Instituto Politecnico Nacional

Bachelor of Computing Science.

• Certification Sun Microsystems - Java Expert.

• Knowledge in relational database **MySQL, ORACLE, PostgreSQL, DB2, Informix, SQLServer**.

• Knowledge in Non Relational database **Firebase**, **MongoDB**.

• Solid general knowledge in different programming languages (**Java, Python, JavaScript, AngularJS, Angular, Objective-C, TypeScript, Terraform, Groovy, C, C++, CSS3, HTML**)

• Solid Knowledge in differents frameworks **(Struts, Hibernate, Spring MVC, Spring Batch, Spring Data, Spring Security, Swing, log4j, JDBC, servlets, JSF, EJB’s, Django)**.

• Strong knowledge on **Docker** containers and **Kubernetes**

• OS **Linux**, **Windows**, **Mac OS X**.

**Languages**

English (Fluent)

Spanish (Native)