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Román Vargas Garnica

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| **Personal Information** | * Marital Status: Married * Nationality: Mexican * Age: 41 years * Place of birth: México D.F. |
| **Work experience** | Freelance Developer / FullStack Developer / DevOps  As a DevOps and development consultant, I implemented the architecture for CI / CD, using tools such as Jenkins, SonarQube, Docker containers and using Kubernetes as an orchestrator, I had to generate templates for applications made with Python 3.7 and Flask and Django as a framework to generate REST services, unit tests with Pytest, Lambdas AWS to obtain snapshots of applications, scripts with Terraform to create servers and different components in AWS, applications with Java 1.8 and Spring Boot, Spring Security, Spring Batch, as well as SPA's with Angular 8 and 9 generating unit tests with JUnit , Karma and Jazmine respectively. (August 2019 - current)  ***4th Source S.A.***  Analist / Developer / Tech Lead  As a team member, I had to resolve the requirements assignaed 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 handel calendars, modals, alerts, etc., Karma and Jazmine frameworks to test the JavaScript code; the back-end is build it with several micro-services that are made with Java 1.8 and Spring technologies, or Python 3 and Dajngo framework depending on the project, the test of the Java code is made it with Junit framework and the data bases 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 made for develop and provide support to applications made with TIBCO WS technology, the solutions were developed entirely with TIBCO, the application performed stress test to several servers made a report about the success of the test and send emails to the proper lider department; other proyect was to develop 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) |