

# Gerson Ramirez

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<https://github.com/antillgrp>



I am professional with **more than ten years of experience** in many different IT areas, such as software development, systems and networking.

**!! Federal ACTIVE Department of Commerce (DoC) Moderate Background Investigation (MBI) Public Trust Clearance.**  
To inquire further regarding verification of clearance, please contact [Census Investigative Services \(CIS\)](#).

## Education and Certifications

- [Master of Science in Software Development](#) at Maryville University of St. Louis.  
(GPA: 4.0 (Gerson\_Unofficial\_Transcript\_8\_26\_2020.pdf))
- [Bachelor's in Computer Science \(07/2009\)](#)

## Majors

### Official Certifications:

- [Oracle Certified Professional: Java SE 11 Developer](#)  
(Certification Number: 282095428OCPJSE11-J)
- [Object Oriented Application Development in JAVA](#)  
(Certification Number: R073015600232)
- [ReactJS with Redux Certification](#)  
(Certification Number: BT4Y8AVC)
- [Cisco Certified Network Associate \(CCNA\)](#)  
(Certificate Verification Number: Q58VEEDPF3RQQPG1)
- [Microsoft Certified Azure Administrator Associate](#)  
(Certification Number: H524-5526)
- [Red Hat® Certified System Administrator \(RHCSA\)](#)  
(Certification Number: In progress ...)
- [NIIT Red Hat® Linux System Administration](#)  
(Certification Number: 07HO-MMS-0123)
- [NIIT TCP/IP and Red Hat® Linux Essentials](#)  
(Certification Number: 07HO-MMS-0059)

### Certificates and Trainings:

- [Spring Boot and Microservices](#)
- [Docker & Kubernetes Workshop](#)
- [CDW application development cross-training \(6 weeks\)](#)  
(C#, ASP.NET Web API, SQL SERVER, JAVASCRIPT, JQUERY)
- ( Training ) [AZ-104: Microsoft Azure Administrator](#)
- ( Training ) [Certificate CISCO CCNA Training \(176 Hours\)](#)
- ( Training 290 hours ) [Helpdesk Agent](#)
- [Microsoft WS 2008 Network Services Administration Course](#)
- [Microsoft WS 2008 Active Directory Administration Course](#)

### Software development skills and competences:

- **Expertise** in OOP and Functional languages like [Java \(Spring Boot, Hibernate, JPA, etc.\)](#), [NodeJS](#), Python, C#, TypeScript, ...
- **Advanced knowledge** in **Backend - Frontend integration** with trends opensource libraries like [ReactJS \(JS, TS, Redux, React-Router, React-Bootstrap, React-Material-UI, etc.\)](#), Angular, VueJS. Knowledge of **web services** with solid understanding of the **RESTful Architecture and SOAP**. Knowledgeable in **full stack development, platforms, frameworks and front-end libraries**, Java frameworks, .Net Framework, ASP.NET, ADO.NET, Entity Framework, NodeJS (back-end libraries like **express, sequelize** and many others).
- Strong knowledge **Object-Oriented Paradigm, SOLID adherence and GoF Design Patterns**. Comprehensive experience with **Databases design and administration** and DB query languages, such as MS SQL Server and MySQL. High proficiency using IDEs and debugging tools, Microsoft Visual Studio, Visual Studio Code, Eclipse, NetBeans, etc.
- Accredited certifications for [Docker & Kubernetes Workshop](#) and [Spring Boot and Microservices](#).
- [\(Cert\) AZ-104: Microsoft Azure Administrator](#) and [\(Training\) AZ-104: Microsoft Azure Administrator](#)

### Infosys Education And Training:

FullStack Spring Microservices and ReactJS

Java (8/11) (Core, Spring, Microservices, Spring Boot, Spring Cloud (RestTemplate, Ribbon, Eureka, Hystrix, Zuul, Sleuth, Consul, etc.), Hibernate, JPA, etc.).

**Project: EPortal Application:** <https://codesandbox.io/s/infy-eportal-angular-csbox-sxjoq>

FullStack Project (Backend: JavaScript NodeJS/Express, MongoDB, MongoDB. FrontEnd: **TypeScript, Angular, RxJS**)

<https://github.com/antillgrp/infy-eportal-angular-csbox>

Academic projects experience (01/2020 to current):

**Project:** <https://github.com/antillgrp/swdv-620-web-apps-final-project>

FullStack Project with 2 microservices (Java (**SpringBoot, JPA, Hibernate**) / NodeJS(Express, sequelize) ), MySql DB. FrontEnd: **ReactJS, ReduxJS, Axios, material-ui**, csvtojson, fakerest, react-admin, react-app-rewired, react-file-reader, react-markdown

**Project:** <https://stackblitz.com/edit/react-ts-ms-mui-dev>

ReactJS Mines Sweeper: ReactJS, Observable Design Pattern + OOP, Material-UI

Several coding projects with Java, Python, NodeJS, etc. (see <https://github.com/antillgrp>)

# Work experience

Occupation or position held	<b>Specialist Programmer (06/2016 - current)</b>
Functions and main responsibilities	<ul style="list-style-type: none"><li>• FullStack Spring Microservices and ReactJS/Angular</li><li>• Java (8/11) (Core, Spring, Microservices, Spring Boot, Spring Cloud (RestTemplate, Ribbon, Eureka, Hystrix, Zuul, Sleuth, Consul, etc.), Hibernate, JPA, etc.)</li><li>• MSSql, MySQL, MongoDB</li></ul>
Employer	<a href="#">Infosys</a>
Occupation or position held	<b>IT Systems/Network/Hardware Technician level II Enterprise Area (06/2016 - current)</b>
Functions and main responsibilities	<ul style="list-style-type: none"><li>• Application development cross-training (6 weeks) (C#, ASP.NET Web API, SQL SERVER, JAVASCRIPT, JQUERY)</li><li>• Install, configure troubleshoot and upgrade Server/Racks hardware, software, networks (routers/switches/wireless) and peripheral equipment.</li><li>• Deploy, configure, automatize, <b>scripting</b> (bash, python, PowerShell), desktop, server OS (<b>Linux</b> (Red Hat EL, Centos, Ubuntu Server, etc.), <b>Windows Server</b>(2008, 2012, 2016)), and virtualization platforms (VMWare ESXi (6.5, 7.0), HyperV)</li></ul>
Employer	CDW in configuration center.
References	<a href="#">Annual Performance Review 2020</a>
Occupation or position held	<b><u>Broadband Premises Installer</u> (08/2015 to 06/2016) <u>IES Residential, Inc.</u> - Las Vegas, NV</b> Contact: Amaury Arencibia (Supervisor): +1-702-485-9266
Occupation or position held	<b><u>Computer Technician/Web Developer</u> (01/01/2013 to 09/30/2014)</b>
Functions and main responsibilities	<ul style="list-style-type: none"><li>- Web applications development CMS based, joomla, drupal, wordpress.</li><li>- Systems Installation and Configuration, O.Systems Windows, Linux, MacOS, Unix (FreeBSD).</li><li>- Installation and configuration of wired and wireless networks, and network equipment.</li><li>- Repairing and maintaining all sort of computer equipment.</li><li>- Remote Assistance and Customer Support.</li><li>- Huge rollouts of memory installation/upgrade, peripheral equipment swapped out (monitors, keyboards, printers)</li></ul>
Employer	<b><u>Freelance</u></b> (customers references only)
Occupation or position held	<b><u>IT Systems and Hardware Technician/Web Developer</u> (03/01/2011 to 12/31/2012)</b>
Functions and main responsibilities	<ul style="list-style-type: none"><li>- Small web applications development CMS based, Joomla, Drupal, Wordpress.</li><li>- Systems Installation and Configuration, O.Systems Windows, Linux, MacOS, Unix (FreeBSD).</li><li>- Installation and configuration of wired and post-sales support.</li></ul>
Employer	Informática Profesional de Canarias.
Occupation or position held	<b><u>System Technician and Final User Support</u> (06/01/10 to 07/30/10)</b>
Functions and main responsibilities	<ul style="list-style-type: none"><li>- Small web applications development CMS based, Joomla, Drupal, WordPress.</li><li>- Member of the team in charge of the migration and deploying of "Drago" System (Unified and centralized system of health information), Canary Islands Health Service.</li><li>- Also, giving technical onsite customer support.</li><li>- Huge rollouts of memory installation/upgrade, peripheral equipment swapped out (monitors, keyboards, printers)</li></ul>
Employer	Arcitel Ibérica, S.A, Tenerife (Spain)
Occupation or position held	<b><u>Dependent Technical of Cybercafe (retailer IT shop)</u> (05/09 - 05/10)</b>
Functions and main responsibilities	<ul style="list-style-type: none"><li>- Systems Installation and Configuration, O.Systems Windows.</li><li>- Installation and configuration of wired and wireless networks, and network equipment.</li><li>- Repairing and maintaining all sort of computer equipment.</li><li>- Remote Assistance and Customer Support.</li><li>- Huge rollouts of memory installation/upgrade, peripheral equipment swapped out (monitors, keyboards, printers)</li></ul>
Employer	Cybercafe Cybermar, Tenerife (Spain)
Occupation or position held	<b><u>Network and Systems Administrator and Management Computing</u> (04/2008 - 04/2009)</b>
Functions and main responsibilities	<ul style="list-style-type: none"><li>- Internet enterprises services management (email, web, others)</li><li>- Administration and maintenance physical (cable, routers, switches) and logical network (<b>active directory</b>, users, group policy, security, databases systems, others).</li><li>- <b>Analysis and implementation of projects</b> (see <a href="#">Degree Project (Spanish)</a>)</li></ul>
Employer	ICM (Instituto Cubano de la Música), Ministerio de Cultura., Havana (Cuba)
Occupation or position held	<b><u>Network and Systems technician specialist</u> (07/2007 to 03/2008)</b>
Functions and main responsibilities	<ul style="list-style-type: none"><li>- Implementing, deploying and administration of mail, web and mailing list Unix servers (FreeBSD and Linux) in a dedicated Datacenter. (see <a href="#">Degree Project (Spanish)</a>)</li><li>- Networking maintenance.</li><li>- Huge rollouts of memory installation/upgrade, peripheral equipment swapped out (monitors, keyboards, printers)</li></ul>
Employer	CUBARTE (Centro de Informática para la Cultura), Min. de Cultura, Habana (Cuba)