

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

Majors

- [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 \(07/2009\)](#)

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 (Code Challenge): Sieve of Eratosthenes: Live repl.it.com playground: <https://repl.it.com/@antillgrp/sieve-of-eratosthenes-springboot-react>
FullStack Project (Backend: **SpringBoot**, FrontEnd: **ReactJS**). GITHUB: <https://github.com/antillgrp/sieve-of-eratosthenes-springboot-react.git>

Project: EPortal Application: Live repl.it.com playground: <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	Specialist Programmer (06/2021 - current)
Functions and main responsibilities	<ul style="list-style-type: none">• Full Stack Spring Microservices and ReactJS/Angular• Java (8/11) (Core, Spring, Microservices, Spring Boot, Spring Cloud (RestTemplate, Ribbon, Eureka, Hystrix, Zuul, Sleuth, Consul, etc.), Hibernate, JPA, etc.)• MSSql, MySQL, MongoDB
Employer	Infosys
Occupation or position held	IT Systems/Network/Hardware Technician level II Enterprise Area (06/2016 – 05/2021)
Functions and main responsibilities	<ul style="list-style-type: none">• Application development cross-training (6 weeks) (C#, ASP.NET Web API, SQL SERVER, JAVASCRIPT, JQUERY)• Install, configure troubleshoot and upgrade Server/Racks hardware, software, networks (routers/switches/wireless) and peripheral equipment.• Deploy, configure, automatize, scripting (bash, python, PowerShell), desktop, server OS (Linux (Red Hat EL, Centos, Ubuntu Server, etc.), Windows Server(2008, 2012, 2016)), and virtualization platforms (VMWare ESXi (6.5, 7.0), HyperV)
Employer	CDW in configuration center.
References	Annual Performance Review 2020
Occupation or position held	Broadband Premises Installer (08/2015 to 06/2016) IES Residential, Inc. - Las Vegas, NV Contact: Amaury Arencibia (Supervisor): +1-702-485-9266
Occupation or position held	Computer Technician/Web Developer (01/01/2013 to 09/30/2014)
Functions and main responsibilities	<ul style="list-style-type: none">- Web applications development CMS based, joomla, drupal, wordpress.- Systems Installation and Configuration, O.Systems Windows, Linux, MacOS, Unix (FreeBSD).- Installation and configuration of wired and wireless networks, and network equipment.- Repairing and maintaining all sort of computer equipment.- Remote Assistance and Customer Support.- Huge rollouts of memory installation/upgrade, peripheral equipment swapped out (monitors, keyboards, printers)
Employer	Freelance (customers references only)
Occupation or position held	IT Systems and Hardware Technician/Web Developer (03/01/2011 to 12/31/2012)
Functions and main responsibilities	<ul style="list-style-type: none">- Small web applications development CMS based, Joomla, Drupal, Wordpress.- Systems Installation and Configuration, O.Systems Windows, Linux, MacOS, Unix (FreeBSD).- Installation and configuration of wired and post-sales support.
Employer	Informática Profesional de Canarias.
Occupation or position held	System Technician and Final User Support (06/01/10 to 07/30/10)
Functions and main responsibilities	<ul style="list-style-type: none">- Small web applications development CMS based, Joomla, Drupal, WordPress.- 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.- Also, giving technical onsite customer support.- Huge rollouts of memory installation/upgrade, peripheral equipment swapped out (monitors, keyboards, printers)
Employer	Arcitel Ibérica, S.A, Tenerife (Spain)
Occupation or position held	Dependent Technical of Cybercafe (retailer IT shop) (05/09 - 05/10)
Functions and main responsibilities	<ul style="list-style-type: none">- Systems Installation and Configuration, O.Systems Windows.- Installation and configuration of wired and wireless networks, and network equipment.- Repairing and maintaining all sort of computer equipment.- Remote Assistance and Customer Support.- Huge rollouts of memory installation/upgrade, peripheral equipment swapped out (monitors, keyboards, printers)
Employer	Cybercafe Cybermar, Tenerife (Spain)
Occupation or position held	Network and Systems Administrator and Management Computing (04/2008 - 04/2009)
Functions and main responsibilities	<ul style="list-style-type: none">- Internet enterprises services management (email, web, others)- Administration and maintenance physical (cable, routers, switches) and logical network (active directory, users, group policy, security, databases systems, others).- Analysis and implementation of projects (see Degree Project (Spanish))
Employer	ICM (Instituto Cubano de la Música), Ministerio de Cultura., Havana (Cuba)
Occupation or position held	Network and Systems technician specialist (07/2007 to 03/2008)
Functions and main responsibilities	<ul style="list-style-type: none">- Implementing, deploying and administration of mail, web and mailing list Unix servers (FreeBSD and Linux) in a dedicated Datacenter. (see Degree Project (Spanish))- Networking maintenance.- Huge rollouts of memory installation/upgrade, peripheral equipment swapped out (monitors, keyboards, printers)
Employer	CUBARTE (Centro de Informática para la Cultura), Min. de Cultura, Habana (Cuba)