Gerson Ramirez

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Address	**Fort Laurderdale, FL, 33311**
Phone (s)	**Cell: 8136481257**
Email	**antillgrp@gmail.com (preferred contact)**

Linked in **https://www.linkedin.com/in/bcs-gerson-ramirez**

GitHub **https://github.com/antillgrp**

**!! 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	• **MIT Cloud & DevOps: Continuous Transformation** at **Massachusetts Institute of Technology** • **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:

- **CNCF Certified Kubernetes Administrator (CKA)**
  (Certification Number: LF-41j0o01ld5)
- **Microsoft Certified Azure Administrator Associate**
  (Certification Number: H524-5526)
- **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)
- **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**

Skills and competences:

- Accredited certifications for Docker & Kubernetes and Spring Boot and Microservices.
- **(Cert) AZ-104: Microsoft Azure Administrator and (Training) AZ-104: Microsoft Azure Administrator**
- **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.**

Work experience

Occupation or position held	**Software Integration Engineer** (01/2022 – current)
Functions and main responsibilities	• DevOps: Kubernetes (Tanzu, Kustomize, Air-Gapped, Harbor). Docker, Scripting (CI/CD), Virtualization, VMWare, Networking, Linux • Deploy, configure, automatize, scripting (bash, python, PowerShell, java, .net), 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, Tanzu TKG), HyperV). Docker and Kubernetes. • Deploy and support (L2) Certscan, CIS • Frequent travel, national and international
Employer	S2 Global, Apps Dept
References	**Sivaraj Pasumalaithevan Sr DevOps Eng. (siva@digitaloctant.com)**

Occupation or position held	**Specialist Programmer** (06/2021 – 01/2022)
Functions and main responsibilities	- 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	- 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	- 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	- 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 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	- 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	- 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	- 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	- 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)