Gerson Ramirez

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!! 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

- **Post Graduate Degree**: **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:

- **(CLF-C02) AWS Certified Cloud Practitioner** (Certification Number: 4457845d49d14a8eae791f48586d6b8f)
- **(CKA) CNCF Certified Kubernetes Administrator** (Certification Number: LF-41j0o01ld5)
- **(AZ-104) Microsoft Certified Azure Administrator Associate** (Certification Number: H524-5526)
- **(1Z0-819) Oracle Certified Professional: Java SE 11 Developer** (Certification Number: 282095428OCPJSE11-J)
- **(CCNA) Cisco Certified Network Associate** (Certificate Verification Number: Q58VEEDPF3RQQPG1)
- **(RHCSA) NIIT Red Hat® Linux System Administration** (Certification Number: 07HO-MMS-0123)
- **((RHCSA) NIIT TCP/IP and Red Hat® Linux Essentials** (Certification Number: 07HO-MMS-0059)

- **Object Oriented Application Development in JAVA** (Certification Number: R073015600232)
- **ReactJS with Redux Certification** (Certification Number: BT4Y8AVC)

Certificates and Trainings:

- **Spring Boot and Microservices**
- **Docker & Kubernetes Workshop**
- **(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**

Work experience

Occupation or position held	**Software Integration Engineer** (01/2022 – current)
Functions and main responsibilities	• DevOps: **Kubernetes** (Tanzu, Kustomize, Air-Gapped, Harbor, High Availability, Loadbalancing, NGNIX, HAProxy). Docker, Scripting, CI/CD (Jenkins, ArgoCD,), **IaS** (Bash, Ansible, Terraform, Pulumi), Configuration Management Tool (Chef), Virtualization(**VMWare**, Proxmox), Networking (Firewall, Routers, Switches), Monitoring (Prometeus, Grafana, Solarwind, etc), Cloud (AWS, Azure), Git, Git actions, • Deploy, configure, automation, 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. • SQL (PostgreSQL, MySQL), Messaging (RabbitMQ, Kafka, AMQ, JMQ), Cache (Redis) • Deploy and support (L2,L3) Certscan, CIS with **frequent travel, national and international**
Employer	OSI Systems Inc
References	Sivaraj Pasumalaithevan Sr DevOps Eng. (siva@digitaloctant.com) Alex Collantes Software Developer (acollantes@screeningsolution.com)
Occupation or position held	**Specialist Programmer** (06/2021 – 01/2022)
Functions and main responsibilities	• Software Development: Full Stack Java SpringBoot 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, Postgres, MySQL, MongoDB, Messaging (Rabbitmq, Kafka), Redis • Devops: Docker/**Kubernetes**, Scripting, CI/CD (Jenkins, Ansible, Terraform), scripting/automation (bash, python, PowerShell), Git, GitLab
Employer	Infosys
Occupation or position held	**IT Systems Engineer II Enterprise Area** (06/2016 – 05/2021)
Functions and main responsibilities	• Application development (1 year) (C#, ASP.NET Web API, SQL SERVER, JAVASCRIPT, JQUERY) • Devops: Docker, Scripting/automation (bash, python, PowerShell), Git/GitLab • Install, configure troubleshoot and upgrade Server/Racks hardware, software, networks (routers/switches/wireless) and peripheral equipment. • Deploy, configure, 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). Physical administration and maintenance (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)