Gerson Ramirez

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Linked in https://www.linkedin.com/in/bcs-gerson-ramirez | **GitHub** https://github.com/antillgrp

!! Federal **Public Trust Clearance**. 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** (**MIT**)
- **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:

- [NEW] **(AZ-400) Microsoft Certified: DevOps Engineer Expert**
  - Registration: 515360255
- **(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:

- **(Training) AZ-400: Microsoft Azure Devops**
- **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**

Most Relevant Work experience (US Only)

Position Title	**Senior Azure DevSecOps Engineer** (02/2025 –)
Responsibilities	- Design, develop, and maintain automated CI/CD pipelines to streamline software delivery processes. - Develop and deploy corrective patches for vulnerabilities (ssh, filesystem, firewall, etc.) - Manage and optimize cloud infrastructure, with a focus on Azure, to ensure scalability, performance, and security. - Implement Infrastructure as Code (IaC) solutions using tools such as Terraform, ARM templates, or Ansible. - Develop and maintain logging, monitoring, and alerting systems to proactively identify and resolve system issues. - Act as a technical mentor for junior DevOps engineers, conducting code reviews and sharing best practices. - Document technical workflows, standards, and processes to support knowledge sharing and team alignment. - Participate in disaster recovery planning and implementation to minimize downtime and ensure business continuity.
Employer	**City National Bank of Florida**
Position Title	**Software Integration and Devops Engineer** (01/2022 – 11/2024)
Responsibilities	- Software Development : Node.js, Python, JavaScript, TypeScript, MongoDB, PSQL, Java, .NET(C#) - DevOps: **Kubernetes** (Tanzu, Rancher, MicroK8S Kustomize, Air-Gapped, Harbor, High Availability, Loadbalancing, NGNIX, HAProxy). Docker, Scripting, CI/CD (AWS, Azure Devops, **Jenkins**, ArgoCD, etc.), **IaS** (Terraform, Pulumi, Ansible), Configuration Management Tool (Chef), Virtualization(**VMWare**, Proxmox), Networking (Firewall, Routers, Switches), Monitoring (Prometeus, Grafana, Solarwind, etc.), Cloud (**AWS** (EC2, S3, RDS, ELB, IAM and CloudWatch), Azure), Git, Git actions. **Azure** management and Devops tasks. - Automation: automated deployment , configure, scripting (bash, python, PowerShell, java, .net), desktop, server OS (Linux (RedHat EL, Centos, Ubuntu Server, etc.), Windows Server(2008, 2012, 2016)), and virtualization platforms (**VMWare ESXi (6.5, 7.0, Tanzu TKGI**, HyperV). Docker and Kubernetes. SQL (PostgreSQL, Pgbouncer, Patroni, Pgbackrest, MySQL), Messaging (RabbitMQ, Kafka, AMQ, JMQ), Redis - Deploy and support (L2,L3) Certscan, CIS with **frequent travel, national and international**
Employer	**OSI Systems Inc**
References	Sivaraj Pasumalaithevan | Sr DevOps Eng. | Ph: 4692263389 | Email: siva@digitaloctant.com Alex Collantes | Software Developer | Ph: 7864872994 | Email: acollantes@screeningsolution.com
Position Title	**Specialist Programmer** (06/2021 – 01/2022)
Responsibilities	- Software Development: Node.js, Python, JavaScript, TypeScript, MongoDB , 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, Messaging (Rabbitmq, Kafka), Redis - Devops: Virtualization, Docker/**Kubernetes**, Scripting, CI/CD (**Jenkins**, Ansible, Terraform), scripting/automation (bash, python, PowerShell), Git, GitLab
Employer	**Infosys**
Position Title	**IT Systems Engineer II Enterprise Area** (06/2016 – 05/2021)
Responsibilities	- Software Development: Node.js, Python, JavaScript, TypeScript, MongoDB, PSQL, MSSQL, Java, .NET(C#) - Devops: Docker, Scripting/automation (bash, python, PowerShell), Git/GitLab, **Jenkins** - Install, configure troubleshoot and upgrade Servers(**HP, DELL, NUTANIX, CISCO, etc**.)/Racks hardware, software, networks (routers/switches/wireless) and peripheral equipment. Deploy, configure, desktop, server OS (Linux (RedHat 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.