

Rodney Velázquez Valdés

Cloud & DevOps Engineer

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SUMMARY

Cloud & DevOps Engineer with 12+ years of experience designing and operating cloud environments and automation pipelines. Specialized in AWS, GCP, and Azure; container orchestration with Kubernetes; Terraform; and CI/CD. Experienced in cloud migration projects (lift-and-shift, replatform, refactor), cost optimization initiatives, hybrid infrastructure design, and SRE practices. Strong foundation in Linux system administration, VMware virtualization, and DevOps principles. Regularly contribute to improving DevOps practices, supporting cross-functional collaboration, and assisting less-experienced team members when needed.

CERTIFICATIONS

- Red Hat Certified System Administrator (RHCSA)
- AWS Certified SysOps Administrator – Associate
- AWS Certified Solutions Architect – Associate
- Certified Kubernetes Administrator (CKA)
- Google Associate Cloud Engineer

PROFESSIONAL EXPERIENCE

Deloitte Chile — Senior Cloud Consultant | May 2022 – June 2025

- Led the infrastructure automation and delivery of a multi-cloud environment for a top Caribbean bank, deploying GCP services (GCE, Cloud SQL, GKE, GCVE) using Terraform, GitLab CI, and Octopus Deploy for full CI/CD integration.
- Participated in the analysis, design, and deployment of a large-scale GCP transformation for National Commercial Bank Jamaica. This included migrating legacy workloads to GCVE and Cloud SQL, provisioning compute instances with standardized Golden Images, and deploying GKE clusters aligned with security and scalability requirements.
- Developed serverless Cloud Functions in Python to support data transformation and integrate with Google DLP for automated data protection.
- Delivered the entire stack through automated pipelines, enforcing consistency across environments and reducing manual intervention during deployment cycles.
- Worked closely with multidisciplinary teams across architecture, security, and development to align technical execution with business and compliance goals.
- Additionally supported EKS operations for a retail client, implementing Terraform-based automation and optimizing SRE practices to enhance platform reliability.
- Contributed to Azure deployments by provisioning AKS, Load Balancers, and VMs with Terraform and ARM templates, along with Golden Image automation using Jenkins and Packer.

Banco Ripley S.A. — Senior Cloud Engineer | September 2020 – April 2022

- Acted as technical lead in the AWS cloud migration of the bank's core systems, collaborating with architecture and security teams to design compliant, high-availability environments.
- Developed Terraform modules and GitLab CI pipelines to provision Landing Zones, automate account setups, and manage IAM policies at scale.
- Implemented monitoring and cost-control dashboards using CloudWatch and custom Lambda functions, reducing cloud spend.

- Supported production environments, troubleshooting critical incidents and ensuring recovery procedures met RTO/RPO expectations.

Sicpa GSS Latam — Sysadmin / DevOps Engineer | November 2018 – August 2020

- Managed VMware environments and provisioning Linux VMs and storage volumes.
- Configured and supported core infrastructure services (DNS, NTP, LDAP, SMTP) on RHEL/CentOS environments.
- Deployed Ansible playbooks for OS patching, app server configuration (Wildfly), and onboarding procedures, reducing manual effort.
- Designed monitoring stacks with Check_MK and centralized logging using Splunk to improve issue traceability.

Ingenia Global Ltda — Systems Engineer / DevOps Engineer | April 2016 – November 2018

- Supported multiple SME clients with infrastructure migrations to AWS, including design of auto-scaling groups, S3-based backups, and IAM strategy.
- Created Docker images and managed Kubernetes clusters (self-hosted and GKE), improving deployment repeatability and reliability.
- Built CI/CD pipelines with GitLab and Jenkins for automated testing and deployment of web applications, reducing release times.
- Performed infrastructure hardening and uptime optimization for critical LAMP/LEMP environments.

Maquimport Company — Systems Engineer | September 2012 – April 2015

- Administered Windows Server environments, including Active Directory, Exchange, and Group Policies for over 200 users.
- Deployed VMware virtualization solutions, enabling server consolidation and cost savings.
- Managed NAS/SAN storage systems and implemented disaster recovery plans and backup policies.

EDUCATION

Computer Engineering Degree

Universidad de las Ciencias Informáticas (UCI), Havana, Cuba (2007 – 2012)

KEY SKILLS

Cloud Platforms & Virtualization: AWS, GCP, Azure, VMware

Infrastructure as Code & Automation: Terraform, Ansible

CI/CD & DevOps Tools: Jenkins, GitLab CI, GitHub Actions, Packer

Monitoring & Observability: Splunk, Nagios, Zabbix, Prometheus

Containers & Orchestration: Docker, Kubernetes (EKS, GKE, AKS)

Scripting & Development: Bash, Python

Operating Systems: Linux (RHEL/CentOS/Ubuntu), Windows Server