

Juan Felipe Reyes Marlés

juanfelipereyesmarles@gmail.com | 8195986094 | Ottawa, Canada | [GitHub](#)

WORK EXPERIENCE

DCaballero LLC

Jan. 2024 – Present

Lead Platform Engineer

Ottawa, Canada

- DCaballero LLC, (Focus21Inc is the EOR in Canada), specializes in consulting services for cloud and DevOps infrastructure.
- Deployment and Management of AWS Infrastructure: Leverage Terraform and Terragrunt to automate and manage AWS environments efficiently.
- CI/CD Pipeline Design: Create and optimize CI/CD pipelines, primarily on GitLab, to support rapid and reliable software delivery.
- Lead and architect projects across AWS and GCP.
- Deploy microservices with Helm charts and GitOps (FluxCD and ArgoCD).
- Implement monitoring solutions with Datadog and Grafana Cloud
- Resolve technical issues to maintain service availability.
- GCP landing zone and infrastructure patterns: deployed with Terraform/Terragrunt, created reusable modules, cookiecutter templates, and automated repository setup.
- Inter-cloud connection between AWS and GCP: configured Fortinet firewalls and enabled Equinix Fabric interconnection, using IAC.
- Migration of legacy .NET workloads from OpsWorks (Chef/Puppet) to GitLab pipelines + Ansible, with zero downtime.
- Re-architected a data processing solution using Kubernetes, KEDA, and AWS (S3, SQS, EventBridge).
- Developed a Golang-based pipeline with Temporal for IDP (Port.io) to scaffold .hcl files and manage infra.
- Set up multi-cluster ArgoCD with hub-and-spoke architecture to manage 12 clusters and integrated it with the client's IDP.

SoftServe

Aug. 2022 – Sep. 2024

AWS DevOps Technical Leader / SRE

Bogota, Colombia

- SoftServe is a digital authority that advises and provides cutting-edge technology solutions.
- Developed cost-reduction strategies for cloud services using Golang and Python, enhanced security with ESO, and introduced GitOps for application deployment.
- Architected and implemented an automation solution for deploying files into private Kubernetes volumes, facilitating Yum Brands' UI development.
- Created automations to reduce deployment time for multiple microservices through platform engineering.
- Designed migration path for secrets from Fortanix SmartKey to ESO.
- Supported the SRE/AppOps team in ensuring reliable operations for Yum Connect services used by brands like KFC, Pizza Hut, and Taco Bell

Adiuvat Consulting

Aug. 2022 – Aug. 2023

DevOps / Cloud Consultant

Medellin, Colombia

- Adiuvat Consulting provides tailored consulting services in cloud and IT operations. Worked for one of the biggest sports leagues in NA
- Developed an API Developer Portal: Architected and implemented a comprehensive API developer portal using Azure Cloud, Terraform, Kubernetes, Azure DevOps, and Gravitee.
- Built a Secure Secret Management Solution: Designed and deployed a robust secret management system leveraging the Azure Vault CSI secret driver with ArgoCD for automated secret deployment.
- Created Pipelines for Real-Time Data Processing: Established multiple pipelines and automation processes for building and deploying microservices, supporting a real-time data processing solution.

Gorilla Logic

Jun. 2021 – Jul. 2022

Sr DevOps Engineer / SRE

Medellin, Colombia

- Gorilla Logic provides custom application development and consulting services to businesses worldwide.
- DevOps Technical Screening: Conducted technical evaluations for new DevOps candidates.
- Successfully migrated CI agents from EC2 to EKS using Buildkite.
- Led a 6-month project to migrate the entire infrastructure to new AWS accounts using Terraform Enterprise, managing multiple Terraform modules and ensuring compliance with industry best practices and DRY principles.
- Increased infrastructure resilience by implementing testing tools and frameworks (e.g., Cucumber) to validate upgrades.
- Applied DevOps methodologies to streamline operations and development processes, enhancing velocity, efficiency, and quality. Prepared applications for deployment on Docker, Kubernetes, and other hosting environments.

Jun. 2020 – Jun. 2021

Bancolombia

Integration Cloud Expert

Medellin, Colombia

- Bancolombia is the largest financial institution in Colombia and a major player in Latin America, offering a wide range of financial products and services to individuals and businesses
- Led a team of ~8 in an AWS Cloud Migration project, transitioning traditional solutions to resilient, scalable, and highly available cloud-native architectures using AWS services (ASG, EFS, Lambda, Route 53, CloudFormation) with a focus on "as-a-service" implementations and automated CI/CD processes.
- Designed and developed cloud-native solutions using Docker and Kubernetes (EKS), employing Azure DevOps for CI/CD.
- Served as a Subject Matter Expert, providing guidance on design patterns, best practices, security, and integration architectures.
- Defined and documented technical support best practices for application integration and optimization.
- Developed and implemented Proof of Concepts (POCs) and pipelines to accelerate the migration of workloads to AWS.
- Automated daily tasks using tools like Urban Code Deploy and Azure DevOps.
- Architected a hybrid solution integrating MQ clusters across AWS and on- premise data centers, providing "MQ and IIB as a service" for Bancolombia.
- Developed pipelines for ACE application deployment to EKS and OpenShift using Azure DevOps and automation scripts.
- Collaborated with AWS to migrate various workloads, including WebSphere Application Server, IBM HTTP Server, IBM DataPower Gateway, and Urban Code Deploy.

IBM

Jun. 2017 – Jun. 2020

Middleware Specialist - SME

Medellin, Colombia

- IBM is a global technology and consulting company providing hybrid cloud, AI, software, infrastructure, and consulting services to help businesses solve complex problems and drive innovation
- Collaborated with development and testing teams to design robust solutions meeting client requirements for functionality, scalability, and performance.
- Automated installation, migration, and configuration of IBM Middleware products (IBM MQ, IIB, WebSphere, DataPower) using scripting (Bash, Java, Python, Perl) to support traditional and containerized infrastructures.
- Served as Subject Matter Expert and escalation point for design patterns, best practices, security, and integration architectures.
- Assisted Bancolombia with product selection and implemented cloud-native solutions using platforms like OpenShift.
- Developed Proof of Concepts (POCs) and automated daily tasks using DevOps tools like Urban Code Deploy.
- Migrated traditional architectures to cloud environments (AWS, Skytap) and transitioned monolithic applications to containerized solutions with Docker and OpenShift.
- Architected a hybrid MQ solution integrating AWS and on-premise clusters, providing "MQ and IIB as a service" for Bancolombia.
- Led projects for Bancolombia across web and integration layers, ensuring optimal deployment times.
- Conducted solution assessments, technical health checks, and problem-solving for multiple clients (Interbank, Uniban, Scotiabank Colpatria, Coomeva).
- Collaborated with IBM Rochester Lab specialists to resolve critical client issues.

Grupo Compufacil

Sep. 2016 – Jun. 2017

Middleware Specialist

Bogota, Colombia

- Grupo Compufácil is a Colombian company specializing in integrated technology and services for businesses, focusing on IT management, digital transformation, and connectivity solutions
- Installed, configured, and optimized the performance of various IBM Middleware products (MQ Workflow V3.6, MQ V6/7/7.5, WebSphere Process Server V7, WebSphere Application Server V6/7/8, IBM Message Broker V7, DataPower Xi50) for the Project One - Telefónica-Huawei.
- Managed installation, configuration, and tuning of Oracle Middleware products (WebLogic Server 10g/11g/12g, SOA Suite 11g, OSB 11g, OAS 10g, BEA WebLogic, Tuxedo).
- Set up and tuned BI products (Infosphere DataStage 8.1, SAS 9.4) for optimal performance.
- Developed shell scripts to minimize downtime and automate problem resolution.

IBM

Jan. 2017 – Jul. 2017

WME Intern

Bogota, Colombia

- IBM is a global technology and consulting company providing hybrid cloud, AI, software, infrastructure, and consulting services to help businesses solve complex problems and drive innovation
- Gained hands-on experience in administering various Middleware solutions (WebLogic, WAS, IIS, Tomcat, JBoss, WebSphere MQ, IBM Message Broker). Automated reporting tasks for client product health using Java, JavaScript, Shell Scripting, Jython, Perl, and HTML5. Learned SOA principles and service-oriented design. Provided first-level support for clients.

EDUCATION

Pontificia Universidad Javeriana
Bachelor of Science, Electronic Engineering

Jan. 2010 – Aug. 2016
Bogota, Colombia

CERTIFICATIONS, SKILLS, TECHNOLOGIES & INTERESTS

- **Certifications:** AWS Certified DevOps Engineer - Professional; AWS Certified Solutions Architect - Professional; AWS Certified Solutions Architect - Associate; AWS Certified SysOps Administrator - Associate; AWS Certified Developer Associate; AWS Certified Cloud Practitioner; Certified Kubernetes Administrator; Certified Kubernetes Security Specialist; Certified Kubernetes Application Developer; Kubernetes and Cloud Native Associate; Kubernetes Cloud Native Security Associate; HashiCorp Certified: Terraform Associate; Kubestronaut
- **Skills:** Docker; AWS; Azure; Terraform; Kubernetes; Scripting; CI/CD; Microservices Architecture; Cloud Architecture; DevOps Methodologies; Debugging; Monitoring
- **Technologies:** AWS; GCP; Azure; Docker; Kubernetes; Terraform; Gitlab; Datadog; Terragrunt; Go
- **Interests:** VideoGames; Stocks; Sports