

Roberto C.

Senior DevOps/Cloud Engineer/Solutions Architect

SUMMARY

- DevOps Engineer with 6+ years managing multi-tenant AWS cloud platforms, enforcing strict tenant isolation and security across 100+ client environments
- Expertise in Kubernetes (EKS, 40+ clusters), GitOps (Argo CD, GitHub Actions), and Infrastructure as Code (Terraform, Ansible)
- Led cloud migrations for major banks and retail, optimizing CI/CD pipelines and multi-account networking with Transit Gateways and IAM
- Implemented layered security using Wazuh, Trivy, DefectDojo, Prowler, and AWS native tools, driving SOC 2 readiness and compliance culture
- Background in observability stacks (Prometheus, Grafana, Datadog), cost optimization, and large-scale data migrations with cross-region AWS services

TECHNICAL SKILLS

Main Technical Skills	AWS, Kubernetes
Programming Languages	Java, Python
AI & Machine Learning	AI, LangChain, LLaMA, LLM, TensorFlow
JavaScript Libraries and Tools	Dojo Toolkit, NativeJS
Python Libraries and Tools	TensorFlow
Data Analysis and Visualization Technologies	ETL, Kibana, Vector
Security	IAM, Kyverno, SOC 2
Databases & Management Systems / ORM	AWS DynamoDB, Data Lake, Elasticsearch, ELK stack (Elasticsearch, Logstash, Kibana), MySQL
Cloud Platforms, Services & Computing	AWS, Azure, PagerDuty, Serverless
Amazon Web Services	AWS API Gateway, AWS Boto3, AWS Cloudformation, AWS CloudFront, AWS CloudWatch, AWS CodePipeline, AWS DynamoDB, AWS ECS (Amazon Elastic Container Service), AWS Elastic Kubernetes Service, AWS Elastic Kubernetes Service (EKS), AWS Fargate, AWS Glue, AWS Lambda, AWS Quicksight, AWS S3, AWS VPC
Industry Domain Experience	SAAS

Deployment, CI/CD & Administration	Ansible, ArgoCD, CI/CD, GitOps, Helm, Jenkins
Web/App Servers, Middleware	Apache HTTP Server, Ingress, Nginx
SDK / API and Integrations	API, Api Gateway, AWS API Gateway, ServiceNow API
Scripting and Command Line Interfaces	Bash, PowerShell
Platforms	CRM
Logging and Monitoring	Datadog, Grafana, Logstash, Prometheus
Virtualization, Containers and Orchestration	Docker, Kubernetes, Packer, Terraform, VPC Peering
Version Control	GitHub, Github Actions, GitLab
Methodologies, Paradigms and Patterns	IaC, SDLC, Solution Architecture Design
Third Party Tools / IDEs / SDK / Services	Trivy
Other Technical Skills	Amazon Elastic File System, AWS EFS, Microsoft OCS, Prowler, Velero, Wazuh

WORK EXPERIENCE

Senior DevOps/Platform Engineer, Renaiss (Multi-tenant cloud platform for SaaS)

Duration: Jan. 2026 - Present

Summary: Operate and evolve a multi-tenant cloud platform deployed into customer-owned AWS accounts under a managed model, ensuring strict tenant isolation, security, and operational consistency across approximately 100 client environments. The platform supports Java-based SaaS applications with a focus on scalability and security.

Responsibilities:

- Owned and operated the multi-tenant cloud infrastructure.
- Modernized deployment stack using GitOps principles with Kubernetes, CloudNativePG, Argo CD, Kyverno, and GitHub Actions.
- Built and integrated layered security posture with Wazuh, Trivy, DefectDojo, Prowler, and AWS-native security services.
- Led SOC 2 readiness and drove security and compliance culture.

Technologies: AWS, Kubernetes, CloudNativePG (CNPG), Argo CD, Kyverno, GitHub Actions, Wazuh, Trivy, DefectDojo, Prowler, Java.

DevOps Engineer/SRE, CloudHesive (Banking, energy, and retail sectors)

Duration: Feb. 2025 - Jan. 2026



Summary: Led migration of critical applications for a major bank to the cloud and delivered DevOps solutions on AWS and Azure for energy and technology sectors. Focused on infrastructure automation, CI/CD pipelines, and scalable multi-account environments.

Responsibilities:

- Led cloud migration projects for critical banking applications.
- Delivered infrastructure automation and CI/CD pipelines on AWS and Azure.
- Built and managed Kubernetes clusters on EKS from scratch.
- Optimized GitOps workflows for large enterprises including retail.
- Managed networking and security components such as Transit Gateways, IAM, and VPCs.

Technologies: AWS, Azure, Kubernetes (EKS), Docker, GitOps, Transit Gateway, IAM, VPC.

DevOps Engineer/SRE, WRS Health (Health information interoperability and Data Lake operations)

Duration: Aug. 2022 - Feb. 2025

Summary: Designed, deployed, and monitored containerized and serverless microservices on AWS to support health information interoperability and terminology services. Managed Data Lake operations and ETL automation for large-scale clinical data processing and visualization.

Responsibilities:

- Designed and deployed microservices using AWS serverless and container technologies.
- Managed Data Lake operations and ETL automation to meet SLA and KPI targets.
- Contributed to migration of core business services and infrastructure from on-premises to AWS Cloud.
- Integrated AI-driven solutions using LLMs, LangChain, and vector databases.
- Optimized SDLC and CI/CD tools/platforms to enhance developer productivity.

Technologies: AWS (API Gateway, Lambda, Step Functions, DynamoDB, ECS, EKS, S3, Glue, Elasticsearch, QuickSight), Kubernetes, Prometheus, Grafana, GitLab, Jenkins, GitHub Actions, LLMs, LangChain.

Cloud Engineer/DevOps, CloudHesive (Large-scale cloud systems)

Duration: Aug. 2021 - Aug. 2022

Summary: Designed, secured, and maintained large-scale cloud systems with deep configuration, deployment, and management responsibilities. Implemented DevOps automation for highly available and scalable secure solutions, including contact-center systems with intelligent routing and banking-service integrations.

Responsibilities:

- Designed and maintained cloud infrastructure end-to-end.
- Implemented DevOps automation using Jenkins CI/CD on ECS Fargate and automated ETL processes.
- Combined multiple technologies for secure and scalable solutions.
- Contributed to contact-center systems and external banking-service integrations via secure APIs.



Technologies: Terraform, Jenkins, CloudFormation, CodeBuild, CodePipeline, Docker, ECS Fargate, Powershell, Bash, Python (Boto3), Lambda, API Gateway, DynamoDB, CloudFront.

SR Cloud Engineer, Resolvit (now ADITI) (Scalable, high-availability cloud services and cluster management)

Duration: Sep. 2020 - Aug. 2021

Summary: Architected and deployed scalable, high-availability cloud services on AWS, managing over 40 EKS clusters across multiple regions. Led design and optimization of Kubernetes clusters and associated services, and implemented Infrastructure as Code automation to enhance deployment efficiency and reliability.

Responsibilities:

- Architected and deployed AWS cloud services including EKS, IAM, RDS, EFS, Elasticsearch, and VPC networking.
- Led design and optimization of Kubernetes clusters and services such as Kong Ingress, Velero, Datadog, and Operators.
- Managed 40+ EKS clusters across multiple regions with automation and configuration management.
- Implemented IaC automation using Terraform, Ansible, GitLab/GitHub, Helm, Packer, Bash, and Python.
- Drove large-scale data migrations and provided L3 Cloud Engineering support.

Technologies: AWS (EKS, IAM, RDS, EFS, Elasticsearch, VPC), Kubernetes, Kong Ingress, Velero, Datadog, Terraform, Ansible, GitLab, GitHub, Helm, Packer, Bash, Python, ServiceNow, CloudWatch, PagerDuty.

Solutions Architect/New Services and Platforms Engineer/Core Network Engineer, Grupo Telecom

Duration: Aug. 2013 - Sep. 2020

Solutions Architect, National cellular network

Duration: Jan. 2020 - Sep. 2020

Summary: Led implementation, optimization, and handover of new services evolving to cloud automation, including orchestrated containerized core systems for the national cellular network. Designed solutions integrating with existing company systems such as CRM, BSS, and OCS.

Responsibilities:

- Led implementation and optimization of cloud-automated services.
- Designed containerized core systems and integrated them with existing enterprise systems.

New Services and Platforms Engineer, Networks and distributed services

Duration: Apr. 2019 - Jan. 2020

Summary: Designed and delivered solutions for virtualized and monolithic core networks and services, integrating them with the company's distributed systems. Responsible for massive



provisioning and monitoring of distributed services through centralized management platforms.

Responsibilities:

- Designed and delivered core network solutions and service integrations.
- Managed provisioning and monitoring of distributed services using centralized platforms like Ansible.
- Implemented log collection and analysis systems at telecom operator scale.

Technologies: Ansible.

Core Network Engineer, Networks and distributed services

Duration: Aug. 2013 - Mar. 2019

Summary: Designed and delivered solutions for virtualized and monolithic core networks and distributed services, integrating with company systems. Conducted analysis of supplier solutions through RFP processes and technical acceptance testing.

Responsibilities:

- Designed and delivered core network and distributed service solutions.
- Analyzed supplier solutions via RFP and technical acceptance testing.

Fixed Networks Engineer, Huawei Technologies (Wide area datacom services and GPON network)

Duration: Jan. 2009 - Aug. 2013

Summary: Specialized in fixed networks, responsible for design, deployment, and operations support of wide area distributed datacom services. Maintained and troubleshot centralized management systems and country-wide distributed networking systems. Led design and deployment of the main GPON network in Argentina.

Responsibilities:

- Designed and deployed wide area datacom services.
- Maintained and troubleshot centralized management and distributed networking systems.
- Led design and deployment of Argentina's main GPON network.

Technologies: GPON, HA databases, provisioning systems, monitoring, scripting.

Senior Technical Account Manager, Nokia (Mobile product)

Duration: Jun. 2004 - Dec. 2008

Summary: Responsible for comprehensive testing of mobile products in the Southern Cone region. Contributed to global R&D knowledge base and continuous improvement during development, integration, and technical acceptance of state-of-the-art mobile products.

Responsibilities:

- Conducted mobile product testing across Argentina, Chile, Uruguay, and Paraguay.
- Contributed to global R&D knowledge and continuous improvement cycles.



EDUCATION

- **Università degli Studi di Roma 'La Sapienza'**
Corso di Dottorato di Ricerca in Ingegneria dell'Informazione e della Comunicazione
1997 - 2000
- **Universidad Nacional de Tucumán**
Electronics Engineer, Electrical and Electronics Engineering
1991 - 1995

CERTIFICATION

- **AWS Solutions Architect Professional**
- **AWS Developer Associate**
- **AWS SysOps Administrator**
- **HashiCorp Terraform Associate**
- **Building and Deploying Deep Learning Applications with TensorFlow**
- **LLaMa for Developers**

