

Roberto A Cardenas

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Professional Summary

Field Engineer with 5+ years of enterprise IT experience and a strong portfolio of hands-on AWS/Terraform projects. Skilled in infrastructure automation, IAM, EC2, S3, RDS, CloudWatch, and CI/CD. Proven ability to deploy, secure, and scale cloud-based systems using Infrastructure as Code (IaC). Bilingual (English/Spanish) and committed to continuous learning.

Core Skills

Cloud Platforms: AWS (EC2, ALB, S3, IAM, RDS), Google Cloud Platform
Infrastructure as Code: Terraform (modular IAC, state management), GitHub, GitHub Actions
Monitoring & DevOps: CloudWatch, CI/CD, Load Balancers, Auto Scaling, Bash scripting
Networking & Security: VPCs, Subnets, NAT Gateway, Security Groups, Firewalls, VPN
System Admin: Windows, Linux, JAMF, SCCM, Active Directory, BitLocker, ServiceNow
Soft Skills: Troubleshooting, documentation, agile collaboration, end-user support

Projects

Multi-tier Web App with ALB + MySQL RDS (Terraform, AWS)

- Deployed a production-style 3-tier architecture using Terraform: ALB, EC2, RDS (MySQL), and IAM.
- Configured VPC, security groups, and user-data scripts to launch a Flask app and track visitor data.
- Integrated RDS from a private subnet and accessed logs via CloudWatch.

CI/CD Pipeline for S3 Static Site (Terraform + GitHub Actions)

- Built an automated CI/CD pipeline using GitHub Actions to deploy static websites to S3.
- Configured CloudFront for global distribution and HTTPS delivery with ACM certificates.
- Demonstrated infrastructure automation with repeatable, secure code.

Scalable Web App with Auto Scaling + ALB (Terraform, AWS)

- Used Terraform to deploy an ALB-integrated EC2 Auto Scaling Group with a Launch Template.
- Configured CloudWatch alarms and scale policies based on CPU utilization.
- Demonstrated elasticity, fault tolerance, and real-world production architecture.

Professional Experience

Cloud-Enabled Field Engineer III – The Walt Disney Company (via Capgemini)

Burbank, CA | Sep 2022 – Present

- Supported 10,000+ endpoints using JAMF, SCCM, Citrix, and ServiceNow across corporate and studio environments.
- Participated in enterprise endpoint automation strategies aligned with Disney's cloud-first approach.
- Managed encrypted Windows devices with BitLocker and tracked inventory using AMDB.

IT Support Analyst – Providence Health & Services

Burbank, CA | Aug 2021 – Sep 2022

- Led SCCM deployments of Windows 10 across 20+ healthcare locations with minimal user disruption.
- Configured Active Directory permissions, VPN access, and troubleshooting for HIPAA-compliant environments.

IT Consultant – Nimbus IT Solutions

Remote | Sep 2020 – Present

- Migrated SMB clients to AWS and Google Cloud platforms with step-by-step documentation.
- Provided remote endpoint support and created user guides for G Suite, SSO, and basic AWS access.

Education

Bachelor of Science in Computer Science & Information Security