# Principal Cloud & DevOps Architect

## Overview:

As a Principal Cloud & DevOps Architect, you'll be the technical backbone of our infrastructure and DevOps strategy, driving scalable, secure, and compliant environments for our SaaS platform serving Medicare and Medicaid health plans. You'll play a key role in our AWS cloud migration, automation initiatives, and AI-enablement across mission-critical products.

## Key Responsibilities:

- Cloud Infrastructure Leadership
  Lead the design and implementation of AWS-based infrastructure, supporting high availability, disaster recovery, and elastic scaling for healthcare-grade SaaS applications.

- DevOps & CI/CD Optimization
  Architect and continuously improve CI/CD pipelines for Compliance, Appeals & Grievances, and Universe Scrubber products. Champion automation across build, test, and deployment workflows.

- AI-Ready Infrastructure
  Collaborate with engineering and data teams to support AI/ML workloads, including model training environments, data pipelines, and GPU provisioning.

- Security & Compliance Engineering
  Implement infrastructure-level controls aligned with CMS, HIPAA, and HITRUST standards. Integrate monitoring, logging, and alerting systems to ensure auditability and proactive issue resolution.

- Environment Management
  Maintain and optimize production, QA, and development environments. Ensure consistency, reliability, and performance across all stages of the software lifecycle.

- Tooling & Automation
  Leverage tools like Jenkins, Ansible, Terraform, and GitHub Actions to drive infrastructure-as-code and configuration management. Support version control and release management best practices.

## Qualifications:

- Bachelor's degree in computer science, Engineering, or related field
- 8+ years of experience in DevOps, infrastructure engineering, or site reliability
- Deep expertise in AWS services, Linux/Windows systems, and cloud-native architecture
- Strong scripting skills (Python, Bash, etc.) and familiarity with healthcare data workflows
- Experience supporting regulated environments (CMS, HIPAA, HITRUST, SOC 2)

Send Resume to Tluu@beaconhcs.com