

Priyanka Venkataraman

Cloud Engineer

priyanka.venkataraman@email.example • (919) 555-0163

PROFESSIONAL SUMMARY

Cloud engineer moving into an associate solutions architect role after three years building AWS environments for a healthcare software company. Writes design documents before writing Terraform, has led two small migrations end to end and enjoys explaining networking and identity trade-offs to developers and account managers alike.

EXPERIENCE & PROJECTS

Tidewater Clinical Software · Raleigh, NC

Jul 2022 — Present

Cloud Engineer

- Planned and ran the move of a scheduling application from two colocated servers to AWS, writing the target design, runbook and rollback plan reviewed by the CTO.
- Drew the reference network layout for new customer environments, with private subnets, VPC endpoints and centralized logging, now reused for every hospital onboarding.
- Joined six sales calls as the technical voice, answering security questionnaires and sketching hosting options that helped two regional clinics sign contracts.
- Compared managed PostgreSQL against self-hosted databases in a two-page trade-off memo covering backups, cost and staffing, which leadership used to standardize on RDS.

Serverless event ticketing design (public write-up)

- Published an architecture write-up with diagrams, cost estimate and a decision log comparing API Gateway with Lambda against containers on Fargate for spiky traffic.

EDUCATION

BS, Computer Engineering

2022

Piedmont State University

SKILLS

Technical: AWS (VPC, EC2, RDS, Lambda, IAM), Terraform, Architecture diagrams (draw.io, Lucidchart), Networking and DNS, Docker, Python, PostgreSQL, HIPAA safeguards, Cost estimates (AWS Pricing Calculator), Technical writing

Certifications: AWS Certified Solutions Architect – Associate · HashiCorp Certified: Terraform Associate