

RAVI PATEL

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Location: Remote / Hybrid

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PROFESSIONAL SUMMARY

Cloud Architect with 7+ years of experience in designing and implementing scalable, secure, and cost-optimized cloud solutions for enterprise clients. Proven expertise in AWS, Azure, and infrastructure as code. Adept at collaborating with development teams, optimizing cloud resources, and ensuring best practices in security and compliance.

CORE SKILLS

AWS, Azure Cloud Architecture

Infrastructure as Code: Terraform, CloudFormation

CI/CD: Jenkins, GitHub Actions

Docker, Kubernetes

Python, Bash scripting

Cloud Security & Compliance

Cost Optimization (FinOps)

Microservices & Serverless

Technical Documentation

Excellent communication

PROFESSIONAL EXPERIENCE

Senior Cloud Architect

NextGen IT Solutions | Remote | June 2021 – Present

Designed cloud architecture solutions on AWS and Azure for Fortune 500 clients, improving scalability and reducing operational costs by 20%.

Implemented infrastructure as code using Terraform, ensuring repeatable and compliant deployments.

Developed cloud cost optimization strategies, decreasing annual spend by \$200K.

Ensured security and compliance adherence through automated policy enforcement and monitoring.

Led migration projects leveraging Docker and Kubernetes for application modernization.

Collaborated with cross-functional teams for seamless CI/CD pipeline integration.

Cloud Solutions Engineer

TechVerse Corp | Remote | May 2017 – May 2021

Managed containerized application deployments using Docker and Kubernetes.

Automated cloud provisioning and monitoring using Python and Bash scripts.

Built and maintained CI/CD pipelines in Jenkins; reduced deployment times by 35%.

Provided technical guidance and mentoring for DevOps and engineering teams.

Drafted detailed technical documentation for cloud architectures and processes.

EDUCATION

Bachelor of Science in Computer Science

University of Illinois – Urbana-Champaign | Graduated 2017

CERTIFICATIONS

AWS Solutions Architect – Associate (Preferred)

Microsoft Certified: Azure Solutions Architect Expert (Preferred)

SELECT PROJECTS

Global Retail Migration: Led migration of on-premise workloads to AWS and Azure simultaneously for a global retailer.

Serverless Analytics: Architected a serverless data analytics pipeline using AWS Lambda and Azure Functions.

FinOps Implementation: Initiated FinOps governance, reducing unnecessary cloud spend across multiple business units.

TECH STACK

AWS | Azure | Terraform | Docker | Kubernetes | Jenkins | Python | Bash

ADDITIONAL DETAILS

Work Schedule: Full-time

Compensation Expectation: \$120,000 - \$160,000 + benefits

Willing to work Remote or Hybrid across multiple locations

