RAVI PATEL

Email: mayurkhalate62@gmail.com

PROFESSIONAL SUMMARY

Cloud Architect with over 8 years of expertise designing and implementing secure, high-performance solutions across AWS and Azure environments. Reduced infrastructure costs by 31% at Meridian Financial through microservices migration while improving system reliability to 99.98%. Certified AWS Solutions Architect and Azure Cloud Professional with deep experience in automation, migrations, and cloud-native architectures.

PROFESSIONAL EXPERIENCE

Lead Cloud Architect
NextGen IT Solutions | Remote | Jun 2021 – Present

- Architected scalable AWS and Azure solutions for enterprise clients, reducing infrastructure costs by 30% and increasing application performance by 40%.
- Led legacy application migration projects using Kubernetes and Docker, driving a 50% reduction in deployment times and enabling CI/CD with Jenkins and GitHub Actions.
- Automated provisioning and disaster recovery strategies using Terraform and Ansible, resulting in 99.99% uptime and robust failover capabilities.
- Implemented FinOps policies, achieving annual savings of $200K through optimized resource management.
- Mentored and led a team of cloud engineers, fostering collaboration with global development teams to deliver high-impact solutions.
- Developed monitoring and security automation with Python, improving incident response times by 55% and ensuring compliance with industry standards.
- Provided technical ownership for serverless projects utilizing AWS Lambda and Azure Functions, supporting millions of daily transactions.

Cloud Solutions Engineer
TechVerse Corp | Remote | May 2017 – May 2021

- Managed multi-cloud deployments for health and finance sector clients; maintained high availability and compliance for regulatory workloads.

- Developed infrastructure-as-code modules and automated provisioning pipelines, decreasing manual setup time by 70%.
- Built and maintained microservice architectures, optimizing resource utilization and driving scalable growth.

CERTIFICATIONS

- AWS Certified Solutions Architect – Professional
- Azure Solutions Architect Expert

SELECTED PROJECTS

- Led cross-regional migration for a global retailer, enabling hybrid AWS/Azure integration and saving $500,000 annually.
- Architected an end-to-end analytics platform using serverless and containerized microservices, driving a 3x performance improvement for a major insurance client.

TOP SKILLS

AWS | Azure | Terraform | Docker | Kubernetes | Jenkins | Python | Bash | CI/CD | FinOps | Microservices