

Cloud Architect Resume

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Professional Summary

Results-driven **Cloud Architect** with over **5 years of experience** in designing, implementing, and optimizing **cloud-native architectures** on **AWS**. Expert in **Python, JavaScript, Node.js, React, Docker, and Terraform** with a strong focus on **cloud strategy, multi-cloud deployment, DevOps automation, and infrastructure scalability**. Proven record in **cloud governance, security compliance, cost optimization**, and leading cross-functional teams to deliver enterprise-grade cloud solutions.

Technical Skills

Cloud Platforms:	AWS (EC2, S3, Lambda, ECS, EKS, CloudFormation, IAM, CloudWatch, VPC, RDS)
Languages:	Python, JavaScript (ES6+), Node.js
Frontend:	React, Redux, TypeScript, REST APIs
DevOps Tools:	Docker, Jenkins, GitHub Actions, Kubernetes, Terraform
Infrastructure:	IaC (CloudFormation, Terraform), CI/CD Pipelines, Nginx, ELB, Auto Scaling
Security & Monitoring:	AWS IAM, KMS, GuardDuty, CloudTrail, Prometheus, Grafana
Databases:	PostgreSQL, DynamoDB, MongoDB, MySQL

Professional Experience

Cloud Architect | Sample Tech Company | Bengaluru | Jun 2021 – Present

- Architected and implemented cloud strategies for multi-cloud environments across AWS and Azure.
- Designed secure, scalable, and high-availability infrastructures using AWS ECS, Lambda, and VPC.
- Automated CI/CD pipelines with Docker, Jenkins, and Terraform, improving deployment speed by 60%.
- Defined cloud governance models, ensuring compliance with organizational and regulatory standards.
- Collaborated with a 9-member team to deliver end-to-end cloud migration and optimization projects.

Senior Cloud Developer | NovaCloud Solutions | Pune | Jan 2019 – May 2021

- Developed microservices-based backend using Node.js and containerized with Docker.
- Managed AWS resources (EC2, RDS, CloudFormation) and optimized cost by 25%.
- Integrated React frontends with RESTful APIs for client-side dashboards.
- Implemented CI/CD pipelines using GitHub Actions for automated testing and deployment.

Cloud Engineer | SkyNet Systems | Hyderabad | Jun 2017 – Dec 2018

- Supported deployment of web applications on AWS EC2 and S3.
- Built monitoring dashboards using CloudWatch, Prometheus, and Grafana.
- Automated infrastructure provisioning using AWS CloudFormation and Python scripts.

Education

Bachelor of Technology in Computer Science – National Institute of Technology, Trichy, 2017

Key Projects

1. Cloud Infrastructure Optimization Platform

Designed a cloud cost optimization and monitoring platform for enterprise workloads using AWS Lambda, CloudWatch, and Cost Explorer APIs, reducing costs by 35%.

2. Multi-Cloud Deployment Framework

Built an automated framework for hybrid deployments using Terraform and Docker, integrating AWS and Azure environments seamlessly.

3. Serverless Data Processing Pipeline

Architected a serverless event-driven data pipeline using AWS Lambda, S3, and DynamoDB for real-time analytics and ETL workflows.

Certifications

- AWS Certified Solutions Architect – Professional
- Docker Certified Associate
- Terraform Associate Certification
- Kubernetes Administrator (CKA)

Job Reference

Cloud Computing – Cloud Architect

Sample Tech Company

Cloud Computing Team | Team of 9 professionals

Contact: spoc@sampletechcompany.com | hiring@sampletechcompany.com

Job Posted: 25/09/2025 | Level: Mid-level