



TEJAS RUIKAR

AWS Certified | Cloud Engineer | DevOps & Security

+91 9403576171 | tejaruikar@gmail.com | Pune, Maharashtra, India
[linkedin.com/in/tejasru](https://www.linkedin.com/in/tejasru) | github.com/tejasru

PROFESSIONAL SUMMARY

AWS Certified Solutions Architect with over 1 year of professional experience in cloud infrastructure management, security implementation, and DevOps practices. Proficient in designing and deploying scalable AWS solutions using CloudFormation, implementing automated CI/CD pipelines, and managing production environments. Strong foundation in cloud security, monitoring, cost optimization, and infrastructure automation. Experienced in working with cross-functional teams to deliver reliable cloud solutions while maintaining security best practices and compliance standards.

PROFESSIONAL EXPERIENCE

Cloud Engineer

August 2024 - Present

Adler Consultant, Pune

- Manage and maintain AWS cloud infrastructure including EC2 instances, S3 buckets, RDS databases, and VPC configurations for production and staging environments
- Implement IAM policies, security groups, and network access control lists to enforce least privilege access and improve security posture
- Configure and monitor AWS services using CloudWatch, CloudTrail, and GuardDuty to track system performance, detect anomalies, and respond to security events
- Develop and maintain Infrastructure as Code templates using CloudFormation to standardize resource provisioning and ensure consistency across environments
- Perform regular vulnerability assessments using AWS Config and Inspector, implementing remediation strategies for compliance with CIS benchmarks
- Assist in cost optimization initiatives through resource tagging, rightsizing analysis, and implementing automated shutdown schedules using Lambda and EventBridge
- Build and maintain CI/CD pipelines using AWS CodePipeline, CodeBuild, and CodeDeploy to automate application deployments to ECS containers
- Participate in on-call rotation providing support for production systems, troubleshooting issues, and implementing fixes to maintain system availability
- Collaborate with development teams to containerize applications using Docker and deploy them on Amazon ECS with Application Load Balancers
- Document cloud architecture, runbooks, and standard operating procedures for infrastructure management and incident response

Assistant to AGM - Technology & Project Management

June 2020 - June 2022

Teerth Developers & Teerth Realities (JV), Pune

- Supported digital transformation initiatives by implementing StrategicERP information management system for project documentation and workflow management
- Coordinated project planning activities using MS Project for scheduling, resource tracking, and progress reporting across multiple construction projects
- Conducted cost analysis and budget tracking for residential and commercial development projects using data analysis tools
- Facilitated adoption of digital collaboration tools to improve communication between project stakeholders and team members

TECHNICAL SKILLS

AWS Core Services

EC2, S3, Lambda, RDS, VPC, Route 53, CloudFront, IAM, CloudWatch, CloudTrail

AWS Developer Tools

CodePipeline, CodeBuild, CodeDeploy, CloudFormation, Systems Manager

AWS Security & Compliance

GuardDuty, AWS Config, Inspector, Security Groups, NACLs, KMS

Containers & Orchestration

Docker, Amazon ECS, ECR, Application Load Balancer

Monitoring & Logging

CloudWatch (Metrics, Logs, Alarms, Dashboards), SNS, EventBridge

Infrastructure as Code

AWS CloudFormation, YAML, JSON

Programming & Scripting

Python, Java, Bash, SQL, JavaScript

Databases

Amazon RDS (MySQL, PostgreSQL), DynamoDB, ElastiCache

Development Tools

Git, GitHub, VS Code, React Router 7, Node JS, ReactJS, RESTful APIs

Project Management

JIRA, Agile/Scrum, MS Project

EDUCATION

PG Diploma in Advanced Computing (PG-DAC)

Centre for Development of Advanced Computing (C-DAC), Pune

63.38% | 2023

M.Tech in Construction Technology & Management

Vellore Institute of Technology (VIT), Vellore

CGPA: 7.73 | 2020

Bachelor of Engineering in Civil Engineering

Sanjivani College of Engineering (SPPU), Kopergaon

68.06% | 2017

KEY PROJECTS & ACHIEVEMENTS

Mental Health Mate - Full-Stack Web Application

Developed a web-based platform for mental health assessment and psychologist matching as part of academic project. Implemented user authentication, RESTful APIs for data management, and secure storage for health records. Deployed application on AWS using EC2, RDS, and S3 with CloudWatch monitoring for application logs and performance metrics.

Technologies: Java, Spring Boot, ReactJS, MySQL, REST API, AWS (EC2, RDS, S3, CloudWatch)

Automated Infrastructure Provisioning with CloudFormation

Created reusable CloudFormation templates to automate deployment of multi-tier web applications. Templates include VPC setup with public and private subnets, security groups, EC2 instances, RDS databases, and Application Load Balancers. Implemented parameterization for easy environment-specific deployments and stack updates.

Technologies: AWS CloudFormation, VPC, EC2, RDS, Application Load Balancer, Route 53, YAML

CI/CD Pipeline Implementation for Containerized Applications

Built automated deployment pipeline using AWS CodePipeline integrating with GitHub for source control, CodeBuild for building Docker images, and CodeDeploy for deploying containers to ECS. Configured automated testing stages and deployment to staging environments before production release.

Technologies: AWS CodePipeline, CodeBuild, CodeDeploy, Docker, ECS, ECR, GitHub

Cost Monitoring and Resource Optimization

Implemented automated cost tracking using AWS Cost Explorer and created CloudWatch dashboards for resource utilization monitoring. Developed Lambda functions to identify and report on underutilized resources, unused EBS volumes, and idle EC2 instances. Set up automated tagging strategies for better cost allocation and departmental chargeback.

Technologies: AWS Cost Explorer, Lambda, EventBridge, Python, CloudWatch, AWS Trusted Advisor

Secure VPC Architecture Design

Designed and implemented secure VPC architecture with public and private subnets across multiple availability zones. Configured Internet Gateway for public subnet, NAT Gateway for private subnet outbound access, and route tables for proper traffic flow. Implemented security groups and NACLs following AWS security best practices.

Technologies: AWS VPC, Subnets, Route Tables, Internet Gateway, NAT Gateway, Security Groups, NACLs

CERTIFICATIONS

AWS Certified Solutions Architect - Associate

Amazon Web Services | Active Certification