ADITYA ABHALE

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Professional Summary

AWS Administrator with hands-on internship experience in cloud infrastructure, automation, and serverless workflows. Skilled in deploying, monitoring, and managing AWS services for scalable and cost-effective solutions. Strong understanding of VPC design, EC2 lifecycle management, and cloud-native deployment strategies.

Technical Skills

- **AWS Services:** EC2, RDS Aurora, Lambda, EventBridge, VPC, ALB, Auto Scaling Groups, CloudWatch,
- **IAM Database:** Aurora MySQL, PostgreSQL, RDS
- **Operating Systems:** Linux (Amazon Linux, Ubuntu), Windows Server
- **Networking:** VPC Design, Security Groups, NAT Gateway, Route Tables

Internship Experience

AWS Admin Intern   Jul 2025 to Current
YUGATECH SOFT PRIVATE LIMITED

- Deployed and managed EC2 instances, RDS Aurora databases, and Lambda functions to enhance infrastructure efficiency.
- Implemented automated EC2 start/stop schedules using Lambda and EventBridge cron rules for cost reduction.
- Configured Application Load Balancers and Auto Scaling Groups to ensure high availability.
- Monitored cloud resources with CloudWatch, generating detailed performance reports for analysis.
- Participated in VPC setup and subnet configuration, enhancing network security through effective security group management.

Projects

PROJECT-1
Enterprise Web Application Platform

- Deployed a Flask-based application on AWS using Multi-AZ RDS Aurora and Auto Scaling Groups.
- Configured ALB and implemented scaling policies to ensure high availability.
- Optimized cloud resources through automation and best practices.

PROJECT-2
Automated Instance Management System

- Developed a Lambda-driven EC2 scheduler using tag-based workflows and EventBridge cron rules.
- Automated start/stop cycles for EC2 instances to reduce manual operations.

Certifications

AWS Certified Solutions Architect – Associate, In Progress

Education

Bachelor of Engineering, Electronics & Telecommunication
Sinhgad Institute of Technology Lonavala
GPA: 7.26 / 10

Hobbies and Interests

- Cloud Architecture
- Infrastructure Automation
- Cost Optimization