RAAGUL D

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As a Cloud Infrastructure Engineer, With more than 3 years of experience, I specialize in optimizing the reliability, security, cost-efficiency, performance, and monitoring of cloud environments. I architect and maintain robust, scalable solutions tailored to client needs while adhering to industry best practices.

SKILLS

Amazon Web Services(AWS),Terraform,CloudFormation, continuous integration and continuous deployment, AWS SDK, CLI, Containerization technologies, Docker, Azure, Git, Postman, Jenkins, JMeter, Sonar, CloudWatch, API development, Node.js, Python, MySQL, Linux, Redis, Shell Scripting

CERTIFICATION

- **AWS Certified Solutions Architect - Associate (Scored 91%)**
- AWS CloudFormation Master Class
- AWS Cloud Practitioner Udemy
- Introduction to Machine Learning
- Skill Certifications - Python, MySQL (HackerRank)

EXPERIENCE

INFLUX   Chennai, India
DevOps Engineer   Oct 2024 – Present

- Automated Infrastructure using aws-sdks, python, lambdas, event scheduler and StepFunctions reducing manual interventions.
- Designed cloud architecture making application serverless, moving from jenkins to code build, ec2 to lambda and s3-CloudFront reducing operational cost by 50%

NCOMPASS   Chennai, India
Cloud Engineer, DevOps Engineer   Aug 2022 – Oct 2024

- Maintained and optimized AWS cloud infrastructure for multiple clients, achieving high availability and enhanced security across diverse environments.
- Developed and deployed scalable automation tools using Node.js, Python, and AWS SDK, significantly streamlining operations and improving efficiency.
- Implemented cost reduction strategies that led to a 30% decrease in operational expenses, enhancing budget management for clients.
- Monitored system performance using JMeter, identifying and addressing potential bottlenecks to maintain optimal system performance.
- Contributed to disaster recovery planning and execution, including orchestrating automated deployments with CloudFormation templates and Terraform.
- Reduced deployment time by 50% by implementing performance optimization measures and employing Blue/Green Deployment strategies, which significantly improved overall deployment efficiency.
- Established and managed comprehensive monitoring and logging solutions using AWS CloudWatch, ensuring robust system visibility and quick issue resolution.
- Led a team of three in the maintenance and management of a SaaS platform infrastructure supporting over 300 tenants, ensuring high reliability and scalability.
- Enhanced coding standards and security practices by implementing a quality gateway with Sonar, resulting in improved code quality and reduced vulnerabilities.

EDUCATION

ANNA UNIVERSITY   Chennai, India
Bachelors in Electronics and Communication   Aug 2018 - July 2022
Cumulative GPA: 8.18/10