

# RAAGUL D

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## SKILLS

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- Cloud Platforms: AWS, Azure
- DevOps & IaC: Terraform, CloudFormation, StepFunction, Ansible, Docker, Jenkins, GitHub Actions, Azure Pipelines, Nginx, CI/CD, Blue/Green Deployments
- Programming & Databases: Python, Node.js, Bash, MySQL, DynamoDB, Redis
- Monitoring & Security: Prometheus, Grafana, SonarQube, JMeter, Postman, AWS X-Ray, RUM, VPC design, routing, WAF Configuration.

## CERTIFICATIONS

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- AWS Certified Solutions Architect - Associate (Scored 92%)
- AWS CloudFormation Master Class
- AWS Cloud Practitioner
- Introduction to Machine Learning
- Skill Certifications - Python, MySQL (HackerRank)

## EXPERIENCE

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### INFLUX

Chennai, India

DevOps Engineer

Nov 2024 – Present

- Automated infrastructure provisioning using AWS SDKs, Python, Lambda, and Step Functions, reducing manual workload by ~40%.
- Designed and deployed an IP blacklisting solution with a 30-minute rolling rate limiter, cutting malicious traffic incidents by ~25%.
- Implemented CI/CD pipelines with SonarQube quality gates.
- Built reusable Terraform modules to provision “vanilla” client infrastructure, accelerating onboarding timelines from days to hours.
- Consolidated dashboards across AWS accounts with Grafana, Prometheus, and CloudWatch, improving observability.

### NCOMPASS

Chennai, India

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.
- Cut deployment time by 50% through performance optimizations and Blue/Green strategies.
- 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

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MSEC Bachelors in Electronics and Communication CGPA: 8.17/10

Aug 2018 - July 2022