

RUSHIKESH GHATE

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EDUCATION

Bachelor of Engineering, Dr. D. Y. patil college of Engg, Pune

2016-2020

SUMMARY

Almost 3 years of experience in streamlining IT operations and processes, reducing manual intervention through automation, and enhancing overall system efficiency and performance.

WORK EXPERIENCE

Wipro Technologies, Pune

Apr 2022 - Present

Devops/SRE Engineer, Client-Mastercard

- Performed essential Linux administration tasks, including system monitoring, user management, software updates, and troubleshooting to ensure optimal system performance and reliability.
- Managed vulnerabilities by assessing, remediating security issues, and applying patches using Ansible to ensure continuous network security compliance.
- Acted as the primary incident management contact, investigating production alerts, coordinating with cross-functional teams for rapid issue resolution, and performing detailed log analysis using Splunk to troubleshoot and resolve production issues, ensuring system reliability and uptime.
- Built and optimized Terraform modules to automate AWS infrastructure provisioning, reducing setup time by 65% and ensuring consistent, scalable deployments.

AWS Cloud Engineer, Client- MBRDI

- Managed and optimized AWS core services, including EC2, S3, ELB, and IAM, ensuring secure, scalable, and cost-efficient cloud infrastructure for mission-critical applications.
- Developed and deployed AWS Lambda functions using Python and Boto3 to automate key tasks, including rotating IAM user keys every 90 days, scheduling regular RDS backups, and launching instances from updated AMIs to integrate into Auto Scaling groups for enhanced operational efficiency and security.
- Streamlined the CI/CD process using AWS CodePipeline, reducing release time by 56% through automated build, test, and deployment workflows.
- Executed AWS cloud cost optimization strategies, including rightsizing instances, implementing Reserved Instances, and utilizing AWS Cost Explorer, resulting in significant cost savings and improved resource allocation.
- Implemented AWS ECS monitoring by integrating Grafana for real-time log visualization and performance metrics, enhancing system observability and operational efficiency.

SKILLS

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|------------------------|----------------------|
| • Linux Administration | • Docker |
| • Cloud- AWS, Azure | • Kubernetes |
| • IAC-Terraform, CF | • Helm |
| • Gitops -Argo CD | • Grafana |
| • Jenkins | • Technical Blogging |
| • GitHub actions | |

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- AWS Certified Solution Architect Associate
- AWS Certified Developer Associate
- AWS Certified Devops Engineer Professional

ADDITIONAL PROJECTS

- Deployed applications on AKS using ArgoCD, improving deployment automation and consistency, and configured ArgoCD Slack notifications to effectively monitor and communicate application status updates to the team.
- Implemented blue-green deployment strategies using Argo Rollouts to ensure zero-downtime application updates and enhance system stability.
- Improved CI/CD pipelines by integrating GitHub Actions with Amazon ECS for containerized applications.
- Built Kubernetes clusters with Kops and deployed DaemonSets for monitoring, ensuring comprehensive node coverage.