Santhosh B

Senior DevOps Engineer

CONTACT

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Chennai, India

CERTIFICATIONS

• Ethical Hacking Certification
• HashiCorp Certified: Terraform Associate (In Progress)

EDUCATION

• Diploma in Electronics & Communication Engineering (DECE) Panimalar Polytechnic College, Chennai | 2014 – 2017

SKILLS

• Cloud: AWS, Azure, GCP
• IaC: Terraform, Ansible, CloudFormation
• CI/CD: Jenkins, GitLab CI, GitHub Actions, Azure DevOps
• Containers: Docker, Kubernetes, EKS, ECS, Fargate
• Scripting: Bash, Python, PowerShell, Groovy
• Monitoring: Grafana, Dynatrace, Splunk, AppDynamics
• Databases: MySQL, PostgreSQL, DynamoDB, Redshift
• OS/Networking: Linux, Windows, TCP/IP, VPN, Load Balancers

PROFESSIONAL SUMMARY

Results-driven Senior DevOps Engineer with extensive experience in designing and managing cloud infrastructure, automation, and CI/CD pipelines across AWS, Azure, and GCP. Proven expertise in implementing Infrastructure-as-Code, container orchestration, and proactive monitoring solutions for large-scale enterprise systems.

PROFESSIONAL EXPERIENCE

Renault & Nissan Business Technologies Centre | Senior Engineer | Feb 2023 – Present
• Automated ARAS Innovator deployments using Jenkins, PowerShell, and Groovy, reducing manual effort by 30%.
• Designed and implemented CI/CD pipelines using Git, Docker, and GitLab CI for scalable deployments.
• Managed AWS & GCP infrastructure, achieving 99.99% uptime and reducing costs by 20%.
• Deployed microservices on EKS and Fargate, improving scalability and reliability.
• Migrated databases to Amazon RDS and DynamoDB, enhancing monitoring via Grafana.
• Automated Amazon Redshift cost controls, saving up to 50% in non-production environments.
• Implemented Terraform-based SaaS infrastructure provisioning, reducing setup time by 40%.
• Improved operational workflows by documenting and automating deployment procedures.

Atria Convergence Technologies | System Engineer | Jun 2017 – Apr 2022
• Reduced network fault rate by ~40% through root-cause analysis and optimization.
• Managed routers, switches, firewalls, and VPNs ensuring secure and efficient operations.
• Provided L2/L3 network support and implemented network security best practices.
• Maintained comprehensive documentation and ensured compliance with security standards.