Santhoshkumar G

Chennai, Tamil Nadu — 9042244219 — gskumar25792@gmail.com

linkedin.com/in/santhoshkumar-gskumar — github.com/gskumar-lab — gskumar.tech

Summary

Certified AWS Solutions Architect with hands-on experience in designing and deploying cloud-native solutions, serverless applications, and CI/CD pipelines. Transitioning from operations roles to a Cloud and DevOps career, backed by self-initiated projects and strong foundational knowledge of AWS, Terraform, Docker, and Python. Adept at automation, troubleshooting, and learning new technologies quickly to solve real-world problems.

Certifications

- AWS Certified Solutions Architect – Associate

Skills

Cloud: AWS (EC2, S3, VPC, IAM, RDS, Lambda, API Gateway, DyanamoDB, ECS, EKS, Cognito, Route53)

DevOps: Git, Docker, Terraform, GitHub Actions, Ansible, Saltstack, Prometheus and Grafana

Scripting: Python, Shell / Bash scripting

Other Tools: Linux (Ubuntu, AmazonLinux, CentOS), Nginx, Postman, VS Code

Projects

- **Three-Tier Architecture on AWS with Terraform**
  Designed and deployed a scalable three-tier architecture using Terraform with EC2 Auto Scaling, secured VPC, ALB, IAM roles, Route 53, CloudFront, and disaster recovery configurations.

- **Serverless Task Manager Web App**
  Built a full-stack serverless app using AWS Amplify, Lambda (Python), API Gateway, DynamoDB, and Cognito. Integrated GitHub Actions for CI/CD and enabled secure CRUD operations.

- **Cloud Portfolio Website**
  Developed a personal portfolio on AWS S3 + CloudFront with a custom Route 53 domain. Enabled visitor tracking using API Gateway + Lambda + DynamoDB, and automated deployments with GitHub Actions.

Experience

- **Genpact India Pvt. Ltd**   Chennai, India
  Senior Process Associate   *Jul 2023 – Jun 2024*

- **Solartis Technology Services Pvt. Ltd**   Chennai, India
  Senior Associate – Operations   *Jul 2017 – Jul 2023*

Education

- **Syed Ammal Engineering College**   Tamil Nadu, India
  B.E. – Computer Science and Engineering   *2013 – 2016*

- **Mohamed Sathak Polytechnic**   Tamil Nadu, India
  Diploma – Electronics and Communication Engineering   *2009 – 2012*