NISHANTHI C
Phone No: +916381442661
Email: nishanthic1997@gmail.com

OBJECTIVE

A cloud Engineer with almost 3.5 + years of experience in developing IT infrastructure and providing solutions on cloud to increase scalability, mobility, and high availability.

TECHNICAL SKILLS & EXPERTISE

- Good Knowledge in Infrastructure development and operations involving AWS services like EC2, S3, VPC, RDS, EBS, Auto scaling, SNS, IAM.
- Worked on Multiple AWS instances, setting up the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost effective, fault tolerant and highly available systems.
- Configure Elastic Load Balancer for distribution of incoming application traffic across multiple EC2 instances.
- Provided security and managed user access and quota using AWS Identity and Access Management (IAM), including creating new Policies for user management.
- Knowledge in architecting and configuring secure VPC through private and public networks in AWS.
- Worked on S3 bucket and scheduling automated backup jobs.
- Good Knowledge on Networking in AWS, Route53, VPC, Security Groups, Route Tables and NACL's in AWS.
- Experience in deploying microservice and monolith application in staging and prod environment with hands-on knowledge of software containerization platforms like Docker, container orchestration like Kubernetes.
- Proficient in using terraform to build and manage infrastructure as code
- Good Knowledge on Application Integration services like SQS and SNS
- Knowledge on S3 storage Classes, S3 Glacier, AWS Certificate Manager.
- System monitoring logs.
- Worked with GIT version control systems and used source code management tools like GitHub and GitLab to manage and track changes to software code
- Conducted security audits on the infrastructure by running Trusted Advisor and other security tools, and took corrective measures to secure the cloud environment.
- Creating users, Setting permission and other administration tasks.

TECHNICAL PROFICIENCIES

- Public Cloud   - Amazon Web Services
- VPN Technologies   - OpenVPN
- CI/CD   - Jenkins
- Source Code Management   - Git
- Ticketing Tool   - Fresh service, Jira
- Monitoring Tool   - Cloud Watch, Datadog , Newrelic , Opsgenie .
- Configuration Management Tools   - Terraform

CERTIFICATION & EDUCATION

- AWS Certified Solution Architect - Associate.   **2019**
- Bachelor of Computer Technology in VCET   **2018**
- HSE- science from SVV, Gobi, Erode.   **2014**
- SSLC- SSM school, Namakkal.   **2012**

PROFESSIONAL WORK EXPERIENCE

- Broadcast Engineer, Cloud Q Pvt Ltd, Chennai   July 2019 - October 2019
- LTIMindtree Ltd, Coimbatore   Dec-2019 – Till Now

DECLARATION

I hereby declare that the above information is true and correct to the best of my knowledge.

Date: NISHANTHI