MASETHUNG R
AWS CLOUD ENGINEER

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CAREER OBJECTIVE

Aws expert with Proficient in cloud setup and enhancement on AWS skilled in seamless development and operations coordination. Expertise in, Terraform, Jenkins, Git, Docker, and Aws Services. Committed to delivering efficient, secure solution.

AWS SKILLS

- Familiarity with core AWS services such as **IAM, S3, VPC, EC2, Cloud Watch, Cloud Trail, Cloud Front, ELB, AWS Auto Scaling, EBS, EFS, SNS, SES, SQS, KMS, RDS, Security groups, Lambda, Route53** and more.
- Configuring and managing of IAM users, groups, policies and roles.
- Launching and configuring EC2 instances using AMIs (Window, Linux).
- Creating and configuring VPC, subnets, route tables, internet gateway, NAT gateway.
- Monitoring and configuring health checks for instances and creating alarms in Cloud watch and configuring with SNS to get instant notification.
- Created and configured Elastic Load Balancers and Auto Scaling Groups to distribute the traffic.
- Created snapshots to take backups of the volume and images to store launch configurations of the ec2 instances.
- Configuring of EBS volumes, EFS, Snapshots, AMIs for EC2 Instances.
- Creating buckets and storing objects in S3 Bucket and setup bucket policy
- S3 Versioning, Server access logging on S3 Buckets.
- Configuration of S3 buckets into various life cycle policies to archive the infrequently accessed data to storage classes based on requirement.
- Creating and managing DNS records on Amazon Route 53.
- Installing and setup webserver (Apache) on Linux
- Managing File transfer between servers
- On Premise workload migration to cloud

LINUX ADMINISTRATION

- Creating users and groups.
- Assigning access permissions for files and directories to users and group.
- Setting file permissions, package management and disk management.
- Creation of files and directories and management of file systems (ext3/4).
- Hosting website to and from AWS S3 bucket to EC2 instance.
- Moving files to and from AWS S3 to the EC2 instance.
- Monitoring system performance of CPU Utilization, Memory and Disk Utilization.
- Installation of packages using YUM (HTTP, HTTPS,)

DEVOPS & TECHNICAL SKILLS

- Cloud Technologies   : AWS (Amazon Web Services)
- Operating System   : Linux & Windows server
- Networking   : Basics of Networking, IP Addressing
- Webserver   : Apache, Tomcat, Nginix
- Scripting Languages   : Basic Linux Command
- Containerization Tool   : Docker
- Container Orchestration : Basic of Kubernetes
- CI/CD Tool   : Basic of Jenkins
- Infrastructure as Code   : Basic of Terraform
- Version Control Tool   : Git & Github

COURSE CERTIFICATION

- AWS Cloud Solution Architect Associate SAA-C03

ACADEMIC DETAILS

- **B.E. Electronics and Communication Engineering** (Anna University Chennai)
  Dhaainsh Ahmed College of Engineering,Chennai. 2019-2023
- **HSC** (Tamil Nadu State Board) – 2019
  D.G.M Matric Hr Sec School, Sethiyathope
- **SSLC** (Tamil Nadu State Board) – 2017
  S.D.S Matric Hr Sec School, Boothangudi

PERSONAL DETAILS

- Date Of Birth   : 26-12-2000
- Gender   : Male
- Languages   : English, Tamil
- Address   : MNP Residency, Maruti Nagar,Tavarekere,Bengaluru,560029
- Nationality   : Indian

DECLARATION

I hereby declare that the above-furnished information is true to the best of my knowledge and belief