



## **SANDEEP MOTEPALLI**

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Overall, 4.5 years of experience in cloud technology, AWS & Google cloud Platform and its multiple services. Also have experience with terraform to automation of creating AWS and GCP resources. Well versed with understanding the client requirements and providing the best solution and deploying it.

- Hands on experience on Major Projects in India Like KIMS Migration Project, Talentzing, Ilensys Migration Project, and Mayo.
- Extensive experience in AWS Cloud platform and its features.
  - Extensive experience in Amazon EC2 in setting up instances, worked closely with infrastructure teams to Troubleshoot complex issues and setting up security groups.
  - Experience on Auto Scaling, ELB- Application Load Balancer, classic load balancer. Hands on experience on Configuring AMIs (Amazon Machine Image).
  - Extensive experience in creating S3 Bucket in AWS and managing bucket policies and permissions. Worked on creating life cycle rules to move data from one storage class to another storage class. · Hands on experience with data pipeline, Athena. Working experience on AWS Batch.
  - Hands on experience with Snowball installation as well as moving the data from On- Premises to the Snowball Device. · Experienced in Creating IAM user (AWS console access, Programmatic access), groups, Policies, roles and attaching specific policy to the user.
  - Hands on experience in creating KMS Key to encrypt EBS Volumes. · Extensive experience in Creating Cross role account access. (To view client account billing Status from company account).
  - Experienced in configuring Route53 with different Routing Policies. · Experience in creating an RDS instance.

- Hands on experience on configuring cloud watch monitoring tool such as pre-defined metrics custom Metrics (memory utilization, disk utilization etc.) alarms.
- Hands on experience on creating virtual private cloud (VPC) and subnets, route tables internet gate way, NAT gateway, subnet association.
- Hands on Experience with Guard duty AWS Inspector & Creating AWSVPN. · Experienced in Configuring to store ELB (Elastic Load Balancer) logs in S3 Bucket.
- Worked on Cloud Migration for existing web applications by using AWS services. Experience with kinesis firehose and lambda to send cloud watch logs to Splunk.
- Hands on Experience on DMS service. Also, on configuring SFTP server to upload data from On- Premises to S3.
- Worked on migration of On-Premises databases to cloud using AWS DMS service, · VM/Application to Cloud using SMS service.
- Experienced in Creation of SMS Connector on On-Premises VM to connect to AWS and then creating Migration jobs to migrate. Also worked in migrating On-Premises · MYSQL databases to AWS RDS- MYSQL Database.
- Experienced in Creating RDS instances MYSQL, PostgreSQL, Amazon Aurora.
- Exposure to Microsoft AZURE, Creating resources, Virtual machines.
- Experienced on Terraform (To deploy infrastructure in AWS console).  
Example: Ec2, VPC, Security.
- Exposure on Docker (Creating docker image, using ECS, elastic cluster, repository).
- Knowledge on SYMENTIC and PALO ALTO –Security Products. · Conducted daily technical sessions to AWS inside sales and field sales account managers. · Experience in Create Compute Engine.
- Experience in Configuring Load balancer.
- Experience in configure dataflow template to send different types of GCP Logs to Splunk
- Hands on Experience in IAM, Monitoring, pub/sub, Cloud run, creating projects, Network services, Log based metrics, Cloud storage etc.

### **Primary and Secondary Skills:**

Cloud Technologies : AWS, (EC2, ELB, RDS, S3, Cloudwatch,etc), GCP , Terraform

GCP Operating system : Linux, Windows & Unix.

## **Work Experience**

Company : RMSI Private Limited Designation

: GIS engineer.

Duration : September 2018 – Till Date

### **Project Details:**

#### **Project 1**

Project Name : GCP Infra

Client : Talentzing

Role : Cloud Engineer

#### **Responsibilities:**

- Responsible for infrastructure monitoring and solutions .
- Responsible for log analysis , moving the GCP/AWS logs into Splunk using BigQuery , log-based metrics, pubsub
- Worked with cloud architect to generate assessments and develop and implement actionable recommendations based on results and reviews.
- Reviewed existing systems and made recommendations for improvements.

#### **Project 2**

Project Name : Aws Support

Client : KIMS

Role : Cloud Engineer

#### **Responsibilities:**

- Responsible for Creating Infrastructure Using Terraform
- Provided technical Support and delivered innovative products and services to address customer specific requirements.
- Identified gaps in market to spot opportunities to create value propositions.
- Utilized code and modern cloud-native deployment techniques to design, plan and integrate cloud computing and virtualization systems.

- Used metrics to monitor application and infrastructure performance.
- Worked with teams of talented software engineers to define, build and maintain cloud infrastructure.

### **Project 3**

Project Name : Aws Migration

Client : Ilensys

Role : Cloud Engineer

#### **Responsibilities:**

- Responsible for Technical design and application development.
- Built the complete application in cloud from scratch and maintained it as well .
- Exceeded goals through effective task prioritization and great work ethic.
- Collaborated with team members to achieve target results.
- Their Whole infrastructure used to be on premises . We have moved it into cloud completely . Played a key role during entire setup.

#### **Personal Profile:**

- Name: Sai Naga Sandeep Motepalli
- s/o M. Venkateswara Rao
- Date of Birth : 22-05-1995
- Gender : Male
- Nationality : Indian
- Languages known : English,Hindi and Telugu.

#### **Declaration:**

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

Date:

Place: Hyderabad

sandeep Motepalli.