Soundarya Devi
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Seeking DevOps/Cloud Engineer in Amazon web services (AWS) position in IT Infrastructure Management with an organization of repute.

With good amount of experience gained in IT and in implementing solutions over Public Cloud (AWS), currently looking for opportunities as AWS DevOps Engineer/ AWS Cloud Sysops.

Technical Expertise in Cloud Platform

- ❖ Experienced IT Professional in system administration and Manage IT infrastructure, Innovative professional with proven ability to identify, solve and troubleshoot problems.
- ❖ To mark my presence in IT & communication Industry with my creative talents & innovative ideas, and carve a niche for myself, where my skills will greatly contribute to your company's success and enhance my personal growth
- ❖ Worked as Administrator strategy in various environments of Linux along with adopting cloud strategies based on Amazon Web Services.
- ❖ Experience in configuring, deployment and support of cloud services including Amazon Web Services(AWS)
- ❖ Strong knowledge and experience on Amazon Web Services (AWS) Cloud services like EC2, S3, EBS, RDS, VPC, and IAM.
- ❖ Setting up databases in AWS using **RDS**, storage using **S3 buckets and configuring instance backup** to S3bucketAamazon Web Services (AWS) by configuring the Security Groups, Elastic IP's and storage on S3 Buckets.
- ❖ Customized Amazon Machine Images (AMIs) & deployed these customized images based on requirements.
- ❖ Good hands on Database Design, Maintenance and Code-level support of Microsoft SQLServer.
- ❖ Good hands on Experience in Creation of Tables, Indexes, Sequences, Constraints, views and materialized views.
- ❖ Good Knowledge and hands on experience performance-tuning methods using indexes, Partitions, Query tunings and hints.
- ❖ Good hands on experience on Organize and planning the deployments and preparing the release notes.
- ❖ Have a good knowledge in working on tickets with service now application.

Sprinklr
Duration- Feb 2022– December 2022

Working for Infrastructure on AWS & Azure cloud environment to manage the Infrastructure and Build.

Responsibilities:

AWS:
- Worked exclusively on making applications more scalable and highly available system in AWS (load balancing) with full automation.
- Building servers using AWS, importing volumes, launching EC2, creating security groups, auto- scaling, load balancers, Route53, SNS in the defined virtual private connection.
- Worked on the Code Pipelines in AWS
- Worked on Code Build, Code commit in AWS.
- Experience in provisioning the infrastructure using the terraform and integrated the Code
- pipelines with terraform cloud for the automated deployments
- Experience in AWS Organizations , AWS control tower
- Provisioning the New AWS accounts using the AWS SSO and Creating the Permission
- sets in AWS SSO
- Worked on Terraform code creation for the new infra setup and deployed it independently
- using terraform cloud
- Worked on multiple terraform deployments for different tenant on-boarding and fixed the
- various errors.
- Creating the VPCs and Subnets
- Worked on KMS key creation
- Experience with setting up the SQS , SNS and assigning the right access policies
- Configured the S3-S3 flow for the tenants to transfer the data from one AWS account to
- another AWS account.
- Setting up Autoscaling for the instances.
- Creating S3 buckets and managing policies for S3 buckets and Utilized S3 bucket and
- Glacier for storage and backup on AWS.

Elvya Technologies
Duration- Jun 2019– Dec 2021

Working for Infrastructure on AWS & Azure cloud environment to manage the Infrastructure and Build.

Responsibilities:

AWS:

- Worked exclusively on making applications more scalable and highly available system in AWS (load balancing) with full automation.
- Building servers using AWS, importing volumes, launching EC2, creating security groups, auto- scaling, load balancers, Route53, SNS in the defined virtual private connection.
- Used IAM to create new accounts, roles and groups.
- Managing IAM accounts (with MFA) and IAM policies to meet security audit & compliance requirements.
- Used Auto-scaling and Elastic Load Balancer features on EC2 instances to serve the end users using applications during unexpected traffic/demand.
- Configuring IAM roles for EC2 instances and assigns them policies granting specific level

access to S3buckets.
- Creating S3 buckets and managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
- Worked on Terraform code creation for the new infra setup and deployed it independently using terraform cloud
- Infra-structure development on AWS using various services like **EC2**, **S3**, **RDS**, **Route53**, **Cloud Front**, **Cloud Watch**, **IAM**, **VPC** etc.
- Using Amazon RDS Multi-AZ for automatic failover
- Create and configure S3 bucket with restricted policies.
- Configuring and managing AWS Simple Notification Service(SNS)
- Experience in AWS, which included managing application in the cloud and creating instances
- **Using Terraform for provisioning the infrastructure and writing the scripts, deployed those in the AWS environment**
- Created Snapshots and Amazon Machine Images (AMI's) of EC2 Instance for snapshots and creating clone instances.
- Created and worked on Elastic Block Store and Instance Store Volumes.
- Built a highly available and fault tolerant VPC from scratch.
- Applying company security policies using Security groups and Network ACLs for instance and subnet level security as per project requirements.
- Setting up private networks and sub-networks using Virtual Private Cloud (VPC) and creating security groups to associate with the networks.
- Used Elastic Load balancer, Auto scaling, Security groups and NACL's to manage network security.
- Configured Elastic load balancers for incoming loads.
- Setup/Managing Linux Servers & Windows Servers on Amazon (EC2, EBS, ELB, S3, Route53, RDS and IAM)
- Merging all developer workings copies with shared mainline server for Continuous Integration.
- Launching and configuring of Amazon EC2 (AWS) Cloud Servers using AMI's (Linux/Ubuntu) and configuring the servers for specified applications.
- Setup and attached EBS volumes to Ec2instances.
- AWS EC2, Elastic Load-balancers, Elastic Container Service (Docker Containers), S3, Elastic Beanstalk, Cloud Front, RDS, VPC, Route53, Cloud Watch, Cloud Trail, **Cloud Formation**, IAM, RDS, AMI, SNS,
- Version ControlGIT
- **DevOps** Tools Jenkins, Docker
- Operating System:Linux
- AWS Console

Certifications

➢ **AMAZON AWS Certified Solution Architect-Associate**

Scholastics

- Passed Bsc during 2016-19 with 74% in Theivanai Ammal College For Women, Villupuram.
- Passed HSC during 2014-16 with 70% in Govt girls Hr.sec School Villupuram.
- Passed S.S.L.C., during 2013-14 with 89% in Sri Kamakoti High School, villupuram.

Personal Dossier

Father Name   : Murugesan S
Date of Birth   : 26.12.1998
Permanent Address   : Banglore
Languages Known   : English, Tamil (Read, write &speak)