

Siddharth Bommanahalli

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Summary

Team-oriented Cloud engineer with 2+ years of experience in system administration, managing server infrastructures and data center operations across multiple platforms (Unix, Linux, Windows). Expert-level knowledge of Amazon EC2, S3, RDS, Elastic Load Balancing, SQS, VPC, Site-to-Site VPN, and other services in the AWS cloud infrastructure. Configured AWS IAM and Security Group in Public and Private Subnets in VPC. Architected, Designed, and Developed the Backup and Archiving, Disaster Recovery in AWS Cloud. Strong perseverance and diligence towards attaining challenging goals and possess, along with a quick ability to learn.

Technical Skills

Skills	Sub Category
Cloud Environment	EC2, Autoscaling, Load balancer, S3, EFS, S3 Glacier, AWS Backup, RDS, VPC, Route 53, CloudWatch, CloudTrail, System Manager, IAM, Certificate Manager, Key Management Service, Security Hub, AWS Marketplace, SNS, SQS.
Operating System	Windows, Linux
Cloud Platform	Amazon Web Services (AWS)
Scripting	Shell scripting
Infra as Code	Terraform (Basic)

Certification

Course Name: AWS Certified Solution Architect – Associate

Validation Link: <https://aws.amazon.com/verification>

Validation No: HRZ9KRGKQ24QQ898

Course Name: AWS Certified SysOps Administrator Associate

Validation Link: <https://aws.amazon.com/verification>

Validation No: 1db787d8780b4c89974fd5c787f2c256

Tools

Ticketing Tool: JIRA, Issue tracking, and project management

Monitoring Tool: Site 24/7, Grafana

Experience

Minfy Technologies Pvt Ltd

Designation: Cloud Ops Engineer

Duration: APRIL 2022 - Till Date

Responsibilities

- Proficient in AWS Cloud Technologies including VPC, EC2, ELB, EBS, Auto Scaling, AWS Backup, CloudWatch, Lambda, CloudTrail, S3, IAM, RDS, SNS, Route53, and ACM. Creating and maintaining the instances across regions.
- Experience in creating and managing instances across regions.
- Skilled in configuring security groups for EC2 instances.
- Proficient in creating and configuring S3 buckets.
- Familiarity with various AWS policies and their applications.
- Capable of restoring instances according to client requirements.
- Extensive experience in user account management, group placement, and privilege allocation for enhanced security.
- Conducts monthly patching activities.
- Proficient in increasing EBS backed volume storage capacity and managing EC2 backups using AWS Backup Service or Lambda functions.
- Expertise in transfer acceleration for faster data transfer to S3 buckets.
- Skilled in creating roles, users, and groups using IAM service, and implementing MFA for added security.
- Experienced in configuring OpenVPN server for accessing Private servers.
- Capable of creating S3 backups with versioning enabled and archiving objects to Amazon Glacier.
- Builds customized AWS IAM policies to restrict access based on user requirements.
- Proficient in creating NAT gateways and instances for internet communication through bastion hosts
- Skilled in transferring data to S3 as per client requirements before terminating EC2 servers.
- Knowledgeable in enabling automated backups and Multi-AZ for improved RDS database performance.
- Using Nimesa, flexible restores, data can be recovered from a single file in an EBS volume to complete EC2 instance.
- Capable of restoring RDS instances using database snapshots.
- Adheres to SLAs, taking ownership and escalating issues for resolution.
- Expert in providing managed services and remote/on-site support to customers.
- Engages directly with customers and provides hands-on on-call support for critical issues.
- Performing acceptance tests on the servers. After the Test instance is tested successfully, finalize the Test and delete the Test instance. Stop all operational services on the source server and launch a Cutover instance.

Education

- Bachelor of Engineering (mechanical engineer) 2022

Declaration:

- I at this moment declare that the above information furnished by me is true and correct to the best of my knowledge

Place: **Bijapur**

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