

Nadarajan deepu p u

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PROFESSIONAL SUMMARY

- Working as Cloud migration support in TCS Mumbai from April 2021 to till now
- Worked as AWS Cloud Administrator in SR MICROSYSTEMS Bangalore from September 2016 to March 2021
- A result oriented professional with 4+ years of experience as AWS Cloud Administrator
- **Certified Aws solution architect**

IT SKILLSET

Well versed with:

- Expertise in Amazon Web Services(AWS) environment and good knowledge of AWS services like Elastic Compute Cloud(EC2), Elastic Load-balances(ELB),EBS,EFS, S3, RDS, VPC, Route53, Cloud Watch, Cloud Trail, Auto scaling, Jump server, Certificate manager(SSL) IAM.
- Good knowledge of Linux server operating systems.

PROFESSIONAL EXPRIENCE

TCS (Tata consultancy services) CLOUD MIGRATION SUPPORT(Present)

SR MICROSYSTEMS: AWS CLOUD ADMINISTRATOR

Roles & Responsibilities:

- Expertise in Amazon Web Services (AWS) environment and good knowledge of AWS services like Cloud formation, Elastic Compute Cloud (EC2), Elastic Load-Balancers, S3, Cloud Front, Elastic File system, RDS, VPC, Route53, Cloud Watch, Cloud Trail, IAM .
- Configuring of Virtual Private Cloud (VPC) with networking of subnets containing servers
- Creating VPC,ELB ,etc through Cloud formation stack
- Configured WildFly server, key cloak servers, RabbitMQ servers.
- Used Auto-scaling and Elastic Load Balancer features on EC2 instances to serve the end users using applications during unexpected traffic/demand.
- Created and worked on Elastic Block Store and Instance Store Volumes.
- Configured NAT instance for internal servers within the private subnets thereby not exposing to the public internet.
- Used IAM to create new accounts, roles and groups.
- Configuring and managing AWS Simple Notification Service (SNS) and Simple Queue Service(SQS).
- Implemented Auto Scaling for high application availability.
- Managing IAM accounts (with MFA) and IAM policies to meet security audit & compliance requirements.
- Configuring IAM roles for EC2 instances and assigns them policies granting specific level access to S3 buckets
- Creating S3 buckets and managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS

- Managed complex administrative tasks like scaling, failure-handling and monitoring services.
- Configured S3 Buckets for EBS backed Snapshots, versioning for data backups and setting up lifecycle management policies
- Responsible for designing and developing new back-end services, maintaining and expanding AWS infrastructure and providing mentorship to others in my team.
- Using Cloud Watch service, created alarms for monitoring the EC2 server's performance like CPU Utilization, disk usage etc.
- Configured Elastic load balancers for incoming loads.
- Created elastic load-balancers (ELB) for different applications
- Utilized Amazon Route53 to manage DNS zones, assign public DNS names to elastic load balancers IP's
- Installation of "SSL Certificate Management" with Key store management o Troubleshooting
- Setting up private networks and sub-networks using Virtual Private Cloud (VPC) and creating security groups to associate with the networks.
- ❖ **Environment:** AWS- EC2, S3, RDS, EBS,EFS, ELB, VPC, Monitoring(Cloud Watch, Cloud trail), NAT, Route 53, IAM, SQS, SNS, SES, Jump server, AWS Lambda, Auto scaling, Linux servers, windows servers, power shell, cloud endure, AWS data sync, server migration, AWS MGN, STORAGE GATEWAY.

EDUCATION

- | | | |
|----------------|--|-----------|
| • B.E | Mechanical Engineering,
Vels university chennai | 2009-2013 |
| • Intermediate | vidhya vikass
Boys hr sec school namakkal | 2007-2009 |
| • SSC | Dolphin hr sec school madurai | 2007 |

STRENGTHS

- Excellent communication, interpersonal skills, positive attitude and professionalism.
- Ability to meet deadlines, high perseverance and continuous learner.
- Knowledge of social networking, tagging and community building.

PERSONAL INFO

Date of Birth : 5th March 1992
 Nationality : Indian
 Marital status : Single.
 Email : prithivideepu@gmail.com
 Mobile number : +91 8438635392

DECLARATION

I do here by declare that the above furnished information is true to the best of my Knowledge and belief.

Place:
Date:

Nadarajan deepu