**Professional Summary**

Amazon web services and Oracle EBS with over 5.5yrs of experience. I am an AWS certified Cloud Practitioner and AWS Technical Professional. Manage and configure AWS services as per the business needs and hosting On-prime oracle RDBMS/EBS instances in AWS (Production, Stage, Test and Development). As an AWS Cloud Associate Architect, I was involved Architecture from Scratch using diverse AWS technologies.

I have been involved with enterprise networking, data solutions, and cloud technologies for the majority of my career. I'm passionate about the transformation cloud technologies are having on legacy systems.

**Skills**

* Migration On-Premise oracle workloads to AWS
* Experience in creating VPC, subnets. VPC peering between private subnet and public subnets.
* Creating users in AWS console and managing the users using IAM policies.
* Designing Prod and Non-Prod environment’s AWS resources along with cost estimation for each environment.
* Setting up Elastic Load Balancers, target groups as well as Route53.
* Has knowledge of AWS Cloud and is able to access the AWS Cloud control with ease to perform the activities like creating, starting and stopping AWS EC2 instance, take snapshot backups, create the volumes from the AWS snapshots, etc.

**Work History**

**AWS Associate Architect & Migration Specialist:** Nov 2017 – Current

**AppsNext LLC**: Hyderabad, Telengana

* Managing Storage Life cycle policies in s3 to transfer objects from Standard to glacier, Standard IA, One Zone IA
* Experience on cross region replication by sharing AMI’s and providing access to s3 buckets to secured user to load the data from on-prime
* Experience on understand costing of different cloud services using Reserved instances, On-Demand and Savings Plans
* Knowledge on creating session managers for Linux machines to avoid using putty by using policies to specified DBA’s, where we can track the activities done by them.
* Participate in architectural discussions and design exercises to create large scale solutions built on AWS and also be part of the development lifecycle.
* Identifying workarounds for specific issues and corner scenarios observed during migration from on-prime to AWS cloud
* Experience to explain customers on the value proposition of AWS services and its uses during migration and support of their databases
* Implemented below services for cloud compute services by launching EC2 instances based on customer criteria.
* Identifying the suitable volume for PROD and Non-Prod instances using SSD, IO1, IO2 and HDD storage classes for EC2 instance block level storage purpose.
* Taking Block level backups using volume snapshots and AMI’s based on demand.
* Monitoring performance using cloud watch dashboard metrics by managing the services to provide best performance and availability to customers.
* Copying backups from EC2 to s3 bucket on daily basis and to maintain those backups in s3 storage we define classes on basis of duration weather it should be on standard, glacier, Standard IA, One Zone IA
* Creating VPC, subnets, managing security groups for EC2’s to make our Private and public instances secure.
* Implementing VPC peering in between Private and Public subnets, creating Storage gateways, Cloud Front (CDN), creating key pairs during EC2 launch.
* Creating AWS organizations to maintain different accounts with in single parent account
* Creating cloud watch alarms for EC2 instance recovery
* Good knowledge on Kubernetes and AWS backup service
* Experience in Oracle EBS and Database cloud Migration from RHEL 6 (On-Prime) to OEL 7 (AWS)
* Experience in Oracle Database upgrade from 11.2.0.4 to 12.1.0.2 & 11.2.0.4 to 19.5.0.0
* Extensive experience in patching and cloning on Database and EBS on PROD and non-prod instances like 11.2.0.4, 12.1.0.2, 19.5.0.0 and 12.1.3, 12.2.4
* Experience on applying Webtier, Weblogic patches on EBS 12.2.4 file system
* Managing AWS console using IAM-create, delete, update the user permissions
* Understanding Client environment and design plan for AWS infrastructure based on performance and cost optimization techniques
* Worked with Oracle Applications AD Utilities like AD Administration, AD Controller, AD Merger Patch, Auto Patch and AD Relink etc.
* Handling project cycle including requirements, planning and coordinating.
* Discuss with the client database and application issues and challenges faced by them and provide optimal solutions.
* Using EFS to transfer data from on-prime to AWS and Knowledge on Launching Amazon RDS databases with auto scaling.

**Oracle Apps DBA:** June 2015 – Oct 2017

**Wintech Information Systems Pvt Ltd:** Hyderabad, Telengana

* Monitoring and Troubleshooting of Apache, Conc. Manager, Forms and Database issues.
* Good experiences on ASM file system and databases using ASM file system.
* Creating raw disks on AWS and assigned to an instance.
* Convert volumes into ASM disks and Logical volumes which are used for Database and Application instances.
* Configuring SMTP, IMAP accounts and configuring CUPS in Linux machine
* Integrating FMW 10.3.6 and Oracle RDBMS 11.2.0.4 & 12.1.0.2.
* Experience in cloning, patching on Database and EBS on PROD and non-prod instances ebs 12.1.3 and 11.2.0.4
* Creating the users and assigning responsibilities in Oracle Applications. Managing the user profiles through sysadmin responsibility and changing the passwords using FNDCPASS utility.
* Maintaining Oracle Application File System and Database using AD Utilities like Adadmin, Adctrl & Adpatch.
* Single node and Multi node Maintenance of Oracle Applications Maintenance.
* Monitoring CPU utilization using JVisualVM.
* User account management, creating users, disabling users, responsibility management (adding &amp; retiring responsibilities).
* Generating AWR and ADDM reports based on database and application performance.
* Cloning from production to test instances to applying patches before fixing the bugs and tested in test instance before moving to the production.
* Creating Linux users and generating ppk files to grant restrict access to database.
* Cloning activities doing by single to single node and multi node to single node using rapid clone process.
* Used AD Controller to see the status of worker’s and restarted failed worker after resolving the problem.
* Managing the ASM disk groups and adding the disk, data file etc.

**Certifications**

1. AWS Technical Professional

 Issuing authority Amazon Web Services (AWS): Issued Oct 2017

1. AWS Certified Cloud Practitioner (CLF)

 Issuing authority Amazon Web Services (AWS): Issued Nov 2019

 Credential Identifier Credential ID: WHZYY5B1GE41195T

**Education**

B.Tech (Mechanical Engineering): 2015

Annamacharya Institute of Technology and Science: Rajampet