**AWS Cloud Administrator/Database Administrator**

**PROFESSIONAL SUMMARY:**

6.9 years of Oracle/MS SQL server DBA/AWS Administrator experience in administrating Database, IT AWS Infrastructure and Hosting based 24X7 support environment. Seeking an opportunity to utilize my talents in a professional capacity, employing comprehensive knowledge and vast professional experience.

**WORK EXPERIENCE**

**AWS Cloud Administrator/Cloud DBA Team Lead**

**Wipro Technologies -**

**Account:** Shell Cloud Operations

Shell is a global group of energy and petrochemical companies. Shell headquarters are in The Hague, the Netherlands. Shell Aims is to Using Amazon Cloud, Shell could provision a private, Public and hybrid isolated section of the Amazon Web Services (AWS) cloud where it could launch resources in a virtual network.

**Job Responsibilities**

* Working as Administrator strategy in various environments of Windows/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.
* Designed and managing public/private cloud infrastructures using Amazon Web Services (AWS) which include EC2, S3, Cloud Front, RDS, VPC, Route53, CloudWatch, Cloud Trail, Cloud Formation, and IAM which allowed automated operations.
* Setting up databases in AWS using RDS, storage using S3 buckets and configuring instance backup to S3 bucket.
* Improved infrastructure design and approaches of different projects in the cloud platform Amazon 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.
* Performing the Oracle and MS SQL Server Database Migrations from On-Premise DB’s to AWS Cloud EC2/RDS instances.
* With the help of IAM created roles, users and groups and attached policies to provide minimum access to the resources.
* Created topics in SNS to send notifications to subscribers as per the requirement.
* Configuring S3 bucket permissions, versioning, and logging.
* Strong Experience automated build platforms/continuous integration using DevOps architecture.
* Troubleshoot and resolve EC2 instance connectivity and availability issues.
* Created monitors, alarms and notifications for EC2/RDS using CloudWatch.
* AWS data backup (snapshot, AMI creation) techniques, along with data-at-rest security within AWS.
* Evaluating system-based configuration and security vulnerability to ensure compliance with the organization's standards
* Working on call 24/7 for Production support

**Cloud Services Infra Oracle/SQL server DBA**

**Account:** Shell Cloud Operations Team

My role was Database administrator for supporting AWS Cloud RDS DB instances and EC2 DB instances in Development/Testing/Production environments on AWS VPC. Handling administration and troubleshooting of Database operational tasks.

**Job Responsibilities**

* Launched and managed the AWS RDS instances as per customer requirements.
* Installations and Administration of SQL server and Oracle Databases on AWS EC2 instances.
* Performed the Database migrations from On-premise to AWS Cloud EC2 or RDS instances
* Hands on experience on Backup and restore activities for AWS EC2 and RDS instances by using Snapshots
* Performed the tasks using Amazon Command line interfaces (CLI’s).
* Configured the SQL server DB mirroring as per the project requirement
* Providing support and taking ownership on escalated cases and perform root cause analysis (RCA) & complete documentation of problems and solutions.
* Involved in Support and Enhancements project.
* Project activities included support production ticket and Enhancement of multiple Applications in .NET framework and SQL SERVER/Oracle Database.
* SQL Job and SSRS, SSIS Package monitoring. Also involved in SSRS Report development.
* Developed SSRS report for Customer requirement.
* Technical contribution to design - providing inputs to design solutions and documents.
* Mentor new team member and provide knowledge transfer on the application and tasks

**Oracle Database Administrator**

**Account:** Expresso Telecom Group Ltd

Expresso is an African telecommunications services company. Expresso telecommunications services provided coverage in five African markets through both our fixed and mobile network infrastructure, servicing our individual and business customers. My role here was as a Database administrator for supporting oracle databases in Development/Testing/Production environments on Solaris and Linux platforms. Handling administration and troubleshooting of the Oracle server versions 10g/11g.

**Job Responsibilities**

* Installed and administrating of Oracle database server 10g/11g on Linux.
* Supported for Oracle 10g RAC database and involved in troubleshooting of DB issues
* Created several databases manually and by using DBCA tool for supporting production and test and development environments
* Created users & privileges with appropriate roles and levels of security and Controlling and monitoring the user access to the database
* Performing logical backups using export utility and recovering specific object or schema using import utility
* Configured and monitoring the whether the automatic RMAN scripts or successfully running or not
* Performed day-to-day operations like troubleshooting client connectivity, monitoring database growth, listener and monitoring scheduled jobs
* Monitoring alert log and trace files for errors
* Performed extensive tuning / troubleshooting of databases for optimal performance and tuning the application SQL's, lock contention and index usage etc
* Performed several database upgrades and applied patches for Oracle databases both on production and development databases
* Managed partitions for large tables and troubleshooting of network and configuration problems using listener tracing/SQLNET client tracing
* Resolving user issues and performance issues and complex backup and recovery issues
* Monitoring the CPU usage, I/O statistics and CPU time to identify any OS level Performance killers
* Preparing automated scripts for RMAN backup and alerts

**Oracle Database Administrator**

**Account:** HDFC Securities, Mumbai

My role here was as a Database administrator for creating oracle databases in Development/Testing environment on Linux platforms. Handling administration and troubleshooting of the Oracle server versions 10g/11g during application testing phase.

**Job Responsibilities**

* Installed and maintained the Oracle database server 10g/11g on Linux.
* Created several databases manually and by using DBCA tool for supporting Test and Development environments
* Created users & privileges with appropriate roles and levels of security and Controlling and monitoring the user access to the database
* Performing logical backups using export utility and recovering specific object or schema using import utility
* Configured and monitoring the whether the automatic RMAN scripts or successfully running or not
* Performed day-to-day operations like troubleshooting client connectivity, monitoring database growth, listener and monitoring scheduled jobs
* Monitoring alert log and trace files for errors

**SKILLS:**

**AWS (4.8 years), DATABASE (6.8 years), MSSQL (4.8 years), Oracle (6.8 years)**

**CERTIFICATIONS**

**AWS Solution Architect – Associate**

**TECHNICAL SKILLS:**

**AWS:** EC2, RDS, S3, IAM, VPC, SNS, CloudWatch, KMS,

**Operating System**: Windows, Linux

**Database**: ORACLE, MS SQL SERVER and DynamoDB

**Database Language**: SQL, T-SQL

**Tools:** SQL Management Studio, Toad, SQL Developer, RMAN,AWS CLI, Putty, OEM

M**onitoring**: AWS CloudWatch

**Troubleshooting**: top, ping, telnet, netstat, traceroute