Srinivasa

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| **Database Administrator** |  |

Database Administrator with extensive experience designing, coding, testing and supporting next-generation database solutions in Oracle enterprise and SQL Server environments. Proficient in an assortment of technologies, including AWS CloudTechnologies like IAM,EC2,S3,AWSCLI,AmazonRedshift,Python,Windows, Linux and Unix. S**kills include:**

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| * Database Administration * AWS Cloud Configuration * Python Programming * Linux/Windows Administration | * Cloud DBAdministration * AWS Cloud Database Migrations * AWS Cloud SecurityAdministration * AWS/Azure/Google Cloud Platform |

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| **Experience** |  |

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| Fox Network Group, Los Angeles, CA  **Senior Database Administrator/Engineer** | 3/2016to08/2018 |

**AWS Cloud:AmazonRedshift,OracleRDS,Spectrum,AWS S3,IAM,KMS,EC2,Glue,Cloudwatch**

* Provide technical direction to maintain AWS Cloud Infrastructure in Optimal Configuration from both technical and budgetary perspectives
* Provide technical expertise to the Customer Functional Escalation Support and Incident Management Processes involving AWS Infrastructure or related issues
* Compose and leverage AWS CloudFormation andTerraForm Templates for utilization, to ensure repeatable, sustainable AWS infrastructure is effectively managed
* Deploy, test and document development, pre-production, and production environments
* Create gold images / AMIs and employ auto scaling
* Configure multi-factor authentication on virtual and hardware devices
* Design, Deploy and Maintain cloud infrastructure based on docker and kubernetes.
* Launched Kubernetes to provide a platform for automating deployment, scaling and operations of application containers across clusters of hosts.
* Experienced incontainer-based deployments using Docker, Docker Hub and Docker registries and Kubernetes.
* Design, develop and document processes to migrate the on-premise relational databases (Oracle,SQLServer,Actian Vector and Matrix and data to the Cloud Amazon RDS(Redshift,Oracle,SQL Server )
* Creating users,groups,roles and policies in AWS IAM modifying JSON scripts
* Setting up huge Kubernetes platform with four clusters and providing assistance to various app teams
* Proficient with container systems like Docker and container orchestration like EC2 Container Service, Kubernetes, worked with Terraform.
* Managed Docker orchestration and Docker containerization using Kubernetes.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Working on DevOps and processes related to Databases and Data marts
* Administrating using Terraform and creating and executing Terraform scripts
* Administrating Elastic Compute Cloud(EC2) instances
* Designing and developing database solutions based on the requirements
* Managing all the AWS access control admin activities through Terraform
* Ensure all migration related incidents are recorded timely, accurately and prioritized
* Creating tables in Redshift Spectrum and adding partitions to the tables
* Loading and copying data to cloud databases and querying using python scripts
* Creating/Resizing clusters and monitoring database clusters and databases performance in AWS Cloud
* Creating cloud databases and creating schemas and database objects
* Worked extensively in different flavors of Linux and different versions of Windows Servers
* Creating IAM roles and associate the roles with database clusters
* Loading and unloading data from AWS S3 buckets and maintain data access to s3 buckets
* Performance tuning and monitoring of Redshift and RDS databases
* Creating, Deleting S3 buckets and administrating S3 bucket activities like creating, versioning and recycling and encrypting s3 bucket files
* Extensively worked on automation tools like Jenkins,Ansible
* Generating and Administrating S3 bucket keys,user credentials
* Encrypting and decrypting files in S3 using KMS encryption
* Installing and configuring Ansible and managing server using ansible
* Installing and configuring and managing kubenetes
* Migrating files to S3 using AWS CLI and S3 Versioning.
* Cataloging tables with a crawler using AWS Glue
* Migrating databases from SQL Server to Amazon Redshift using DMS
* Exposed to Microsoft Azure and Google Cloud technologies
* Migrating databases from My SQL to Amazon Aurora RDS
* Creating AWS User,Roles and Policies and granting access to users using AWS IAM.
* Redshift Cluster creation,sizing,backing up snapshots and restoring snapshots.
* Cluster creation and maintenance of Amazon RDS databases.
* Creating Redshift WLM Groups and rules and monitoring WLM
* Administering Amazon Redshift and Amazon RDS access control mechanisms
* Installing and configuring terraform for administering AWS stack as infrastructure as code.
* Installing and configuring Oracle 11g and 12c database environments
* Performing database backups, validate backups and periodically restore database to test backup and restoration
* Creating tablespaces,increasing tablespace size,creating database objects and maintain creation scripts
* Monitor database performance and perform Oracle database performance tuning
* Create Oracle users and enforce system security, Audit user access to the database and monitor user sessions and troubleshooting locks
* Administering Amazon Redshift and Oracle RDS in AWS Cloud
* Installation, configuration and maintenance of MS SQL Server 2014 and 2016.
* Migrating data between Microsoft SQL Server and Oracle databases
* Migrating data between Oracle to AWS Cloud Oracle RDS databases

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| WellsFargo Bank, San Francisco, CA  **Database Administrator** | 8/2014to2/2016 |

* Installing and configuring oracle11g and 12c databases environments
* Implemented Automationof PSU Patching through OEM12c Cloud Control.
* Upgrading production and development databases from 11g to Oracle 12c.
* Configuring the databases in OEM12c cloud control and configuring the alerts by installing the agents on clients.
* Troubleshooting Listener related issues.
* Installed and configured DB2UDB database and implemented LBAC
* Implemented Golden Gate replication methods between multiple databases.
* Implemented Golden Gate Director for monitoring Oracle Golden Gate.
* Creating ASM Disk Disk groups and Maintaining Oracle ASM instance,Converted single instance to RAC.
* Installation of Oracle Components likeJVM,Oracle TEXT,XML DB on existing Oracle Database.
* Backup and Recovery databases using RMAN
* Worked in security with container and pluggable databases
* Deployment of Plug-ins at the database level through OEM12c Cloud Control.
* Installation, configuration and maintenance of MS SQL Server 2012 and 2014.
* Developed scripts for Offline Database Report,Disk Space alert report.
* Applying the latest Service packs as per standards and if needed applying the hot fixes.
* Responsible for database backups and restoration, backup strategies and scheduling backups.
* Creating the users at the database and server levels and assigning the appropriate permissions as per the request
* Refresh the database among different environments and data migration using expdp/impdp.
* Responsible for handling around 100+ database servers.
* Extensively worked on activities like database upgrades, applying patches, data model changes, and security administration.
* Implemented Oracle TDE tablespace encryption, network data encryption and Oracle wallet.
* Worked onOracle Development activities like creating SQL queries forpulling Personal identifiable information and procedures for implementation of Label based security model
* Worked on oracle label security on the (Personal Identifiable information)PII columns.
* Created PII Security Policy,SecuritylabelComponents,Data Label as part of PII security implementation

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| USFoods, Austin,TX  **Database Administrator** | 09/2012to7/2014 |

* Installing and configuring Oracle 11g and 12c database environments
* Managed appropriate use of free space within tablespaces, reclaimed space whenever possible.
* Reorganized tables and indexes within databases when needed.
* Monitored the production Oracle alert logs for database errors.
* Upgraded 10g Two Node RAC ASM Database to 11g R2 Two Node RAC ASM
* Backup and Recovery using RMAN and used offline,online for recovery in a production environment with shell scripting.
* Converted Single Node Non-ASM Database to 2 Node RAC ASM Database using Data Guard.
* Data migrations using expdp/impdp,SQL loader and exp/imp
* Supported Data Warehouse Database over 10TB insize.
* Helped client to use existing infrastructure to achieve Maximum benefit to reduce cost and maximum performance.
* ConfiguredGolden Gate Replication and troubleshooting issues related to Golden Gate configuration.
* Implemented and maintained Oracle 10g/11gData Guard/standby databases for fail-over purposes.
* Worked on ‘graceful’ switchover and switchback between primary and standby databases.
* Replicated to a disaster recovery site for increased server manageability and availability.
* Participated in development of enterprise-wide security standard methodology, and ongoing deployment.
* Create and maintain materialized views and extensively with OEM Grid Control.
* Implementing and maintaining database security (create and maintain users, roles and assign privileges)
* Provided database architecture and design solutions.
* Built the automation scripts for managing database infrastructure Implementing best practices for Disaster Recovery
* Running weekly audit reports of database usage, performance and capacity
* Manage Oracle Enterprise Manager across entire hardware and software footprints

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| Mason Companies, Chippewa Falls, Wisconsin,  **Database Administrator** | 08/2011to8/2012 |

* Extensively worked on 9i/10g/11g Upgrades, applying patches, and coordinated with the development team for implementing data model changes.
* Installed configured and maintained multiple RAC databases and Data Guard instances to increase high availability, scalability and disaster recovery.
* Implemented Golden Gate replication methods.
* Involved and worked directly in migrating multiple Oracle Databases from Sun Solaris/HP-UX to AIX based system.
* Database SQL Tuning using SQL Profile, ASH and AWR reports.
* Worked very closely in implementing Oracle OEM Grid control and monitoring entire database through the grid.
* Analyzed AWR reports daily and resolved the issues.
* Worked on database performance analysis, capacity planning, system sizing and ongoing maintenance/tuning to ensure maximum performance.
* Implemented, tested and maintain backup and recovery procedures using RMAN.
* Migrated data between environments using expdp/impdp.
* Instrumental in creating the backup/recovery and Disaster recovery strategies
* Executed maintenance activities like database upgrades, applying patches, data model changes, new database server setup, backup/recoveryand security administration
* Provided 24X7 on-call support.
* Worked on Oracle RAC,DataGuard,RMAN backup/Recovery,GridControl,SQL tuning, PL/SQL, and Shell scripts

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| Oman Insurance, Dubai  **Siebel Administrator** | 04/2008to7/2011 |

* Installing and configuring Oracle database server, creating Siebel database, setting up Siebel environments which includes Installing Gateway server, Siebelserver, web server and Siebel Web Server Extension.
* Refreshing data from prod to lower environments for testing
* Creating the new jobs for report generation, Database monitoring and alert management
* Monitoring Siebel databases in Oracle Instance and troubleshooting issues related to Siebel database and oracle database tablespaces
* Provided 24X7 supports for all the Siebel production and development servers.
* Installed and configured Oracle 10g,11g and applying oracle database patches, design and creation of databases as per user requirement, creation of database users, tablespaces
* Refreshing Siebel databases using Dev2prod utilities
* Creating RMAN backup strategies as per the requirements
* Performed heavy data loads using SQL \*Loader, Export, Import for backing certain tables
* Plan and implement appropriate backup and recovery strategies for the database
* Involved in Oracle database logical and physical Backups
* Monitoring database growth and space management
* Maintaining database security by creating users and profiles
* Migrating seed data and user supplied data between environments
* Migrating repositories and SRF between environments
* Participated in UAT and trained End Users for implementation of Siebel acrossoragnization
* Installing and configuring Oracle databases and creating tablespaces and users required for setting up Siebel environments.
* Running weekly audit reports of Siebel database usage, performance and capacity
* Involved in process improvement, Oracle Server Installations/Upgrades/Patches, Space Management, Capacity Planning, Backup & Recovery, Disaster Recovery, Database Performance Tuning, Memory Tuning, Application Tuning, Security Administration
* performance tuning of Siebel application as well as Oracle database

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| USOncology,Deloitte,India  **Siebel Administrator** | 04/2007to3/2008 |

* Installing and configuring Oracle database for Siebel environments
* Installing and configuring Oracle database server, creating Siebel database, setting up Siebel environments which includes Installing Gateway server,Siebelserver,web server and Siebel Web Server Extension.
* Upgrading Siebel 7.7 to Siebel 8 and migrating Siebel seed data and Siebel respositories
* Migrating Siebel repositories and SRF between environments
* Troubleshooting Siebel Server ,Siebel Database Server and Siebel application issues

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| British Telecom,TechMahindra,India  **Siebel Administrator** | 02/2005to8/2007 |

* Setting up Siebel environments which includes Installing Gateway server, Siebel Server ,SiebelDB Server ,web server and Siebel Web Server Extension.
* Creating Siebel Positions and Responsibilities and moving seed data between environments
* Installing and configuring Oracle 9i/10g on Unix Servers and windows Server for Siebel Environment.
* Creating Users, Tablespaces in Oracle Databases for Siebel databases installation
* Installing, configuring SQL Server for Siebel environment setup

**Technical Skills:**

* AWS Cloud:VPC,EC2,S3,DMS,CloudWatch,Terraform,Lambda,Spectrum,Glue,Cloudwatch
* AWS Databases:AmazonRedshift,AmazonRDS databases
* AWS IAM,Groups,Roles,Policies,JSON
* Oracle,SQLServer,MySQL
* Database Migration Services(DMS)
* Python Programming
* Terraform,Cloudformation,Git,Jenkins,Ansible
* Kubernetes,Dockers
* Unix/Linux shell scripting

**Educational Qualifications:**

* Master of Computer Applications(MCA)

**Certifications**:

* Oracle 11g Certified Professional
* Oracle Siebel 7.7 Certified Professional