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aws ✓ CERTIFIED

Professional Summary:

- 7 years of experience years as specialized in AWS cloud Engineering, DevOps tools and Database Administration.
- **AWS Certified Solution Architect -Associate level :**
  https://www.certmetrics.com/amazon/public/transcript.aspx?transcript=TEZMDL41CEF4Q05K
- Expertise in Amazon Cloud Services and its features (EC2, VPC, EBS, AMI, snapshots, Auto scaling, Cloud Formation, IAM, RDS, SQS, SNS, RDS, ELB, CloudWatch etc.)
- Experienced in setting up EC2 instances, security groups and Setting up applications and databases in AWS.
- Experience in delivering solutions to improve cloud architecture , deployment for AWS private and public cloud.
- Experience in Build tools and CICD tools like Hudson, ALM and Jenkins
- Experience in working with configuration management tools like Ansible.
- Experience with different operating systems like Unix, Linux, Ubuntu and Windows.
- Created and managed security groups for inbound and outbound traffic for instances in both public and private subnets.
- Created S3 buckets and implemented the policies for Pre-prod and Prod environments.
- Configured IAM Roles and security groups.
- Implemented monitoring process of cloud environment and notification system using cloud watch and SNS.
- Experience in creating AMIs and rehydrating the EC2 instances.
- Experience in implementing the Caching mechanism using Redis Cache and Oracle Coherence Server.
- Experience in sonar cube validation.
- Experience in versioning systems like svn and Git repository
- Experienced in writing complex SQL queries and scheduled tasks using cron jobs.
- Good knowledge in AWS Database services like RDS, Dynamo DB and Database Migration Services
- Expertise in Oracle and Teradata.
- Experienced at installation and configuration of Oracle software in production and development environments.
- Good understanding of Database Architecture.
- Experience on installation of oracle server software.
- Experienced at administering database security by creating users, grant/revoke roles, privileges to the users, creating and assigning profiles to the users.
- Experienced at Export, Import, RMAN utilities.
- Experienced at working with databases of size from 50GB to 2TB on 24x7.
- Experienced at resource management like data files, online redo log files, control files. Allocating logical storage structures like tablespace and schema and extents.
- Experienced in applying PSU and SPU patches.
- Performing upgradation of databases to newer releases of Oracle 10g/11g/12c.
- Effectively communicate data design to other members of the team to ensure proper implementation and utilization of the data structures
- Good work experience with Agile model and using agile tools like Scrum and Jira
- Excellent in communication, analytical, interpersonal and presentation skills.
- Experienced in creating Docker images, build Docker images.
- Experienced in push Docker image to private repositories and pull image to our local environment.
- Experienced in Docker image health checkup and Docker Tag creation.

Education & Certifications:

- Bachelors in Computer Science Engineering from JNTU.

Experience Summary:

- Working as a IT System Consultant in **Oracle india pvt ltd** since 2014 to till date.
- Worked as Software Engineer in **ADP india pvt ltd** from 2011 to 2014.
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Technical Skills:

Cloud Technologies	: Aws (Amazon Web Services), Dockerization
Configuration Management	: Ansible
CI/CD Tools	: Jenkins, Hudson.
Ticketing Tools	: Remedy 7.5, Service Now, Bug DB.
Databases	: RDS, Dynamo DB, Oracle Databases.
Versioning Tools	: Svn, Git.
Monitoring Tools	: Cloud Watch. Nagios
Scripting	: Python, Shell Script.
Oracle Products	: Oracle Software(10g, 11g & 12c), Oracle Application Server, Oracle Business Intelligence, Web Cache, APEX, OWB, WebLogic, Agile, SSL and SSO
Languages	: SQL, PL/SQL,
Operating Systems	: Oracle Enterprise Linux, UNIX and Windows

Work Experience:

Project   : iProjects
Duration   : 2015 to Till date.
Employer   : Oracle India
Role   : AWS Solution Architect & DevOps Engineer.
Responsibilities:

- Create, manage, and delete users and groups as per the request using Amazon Identity and Access Management.
- Design EC2 instance architecture to meet high availability application architecture and security parameters
- Design and Develop the jenkin jobs to create a spring boot application and infrastructure jobs to deploy the applications/ deployment.
- Used Configuration Management automation tool Ansible and has worked on integrating Ansible YAML Scripts.
- Worked on creating the Docker containers and Docker consoles for managing the application life cycle.
- Designing and Deploying AWS Solutions using EC2, S3, and EBS, Elastic Load balancer (ELB), auto-scaling groups and OpsWorks.
- Developing scripts for build, deployment, maintenance and related tasks using Jenkins, Docker, Maven, Python and Bash
- Automated AWS components like EC2 instances, Security groups, ELB, RDS, IAM through AWS Cloud information templates.
- Maintained the user accounts (IAM), RDS, Route 53, VPC, RDB, Dynamo DB, SES, SQS and SNS services in AWS cloud.
- Created alarms and notifications for EC2 instances using Cloud Watch
- Create and maintain the documentation accordingly in Project SharePoint websites.
- Worked on Nagios for monitoring the systems.
- Worked closely with Software Developers and DevOps to debug software and system problems.
- Created scripts in Ruby which integrated with Amazon Web Services to control instance operations.
- Coordinate/assist developers with establishing and applying appropriate branching, labeling/naming conventions.
- Experience installing, configuring and supporting Amazon AWS.
- Experienced in Hudson for creating builds and applying patches.
- Experienced in creating micro services applications and maintain micro services applications.
- Experienced in creating Docker images, build Docker images.
- Experienced in push Docker image to private repositories and pull image to our local environment.
- Experienced in Docker image health checkup and Docker Tag creation.

Project   : IMPACT, DIMPLE
Duration   : 2013 to 2015
Employer   : Oracle India
Role   : Database Administrator

IMPACT stands for Implementation of Advanced Consulting Tools. It is primarily used by the Global Consulting Project Management Office and the DPOs of various regions within Consulting. Impact application has extensive BI reporting that serves the business needs of Oracle Consulting Globally.

DIMPLE Global Sales Operations - CDM Portal is been providing an enhanced workflow management system for all its users. DIMPLE 4.0 is not only used internally but also been used by various external groups like Finance, Support, Marketing, A&C, Territories etc. This application supports the PULL strategy and executes other activities such as Development, Support Services, Database Migration & DBA Support

Responsibilities:

- Providing 24x7 support on all the Production, Stage, Test and Development Databases for resolving issues related to databases.
- Understand the business requirements, analyze the source systems.
- Automating the jobs like backup checks, tablespace size alerts, blocking sessions, etc., by using shell scripts. Scheduling jobs through crontab .
- Performing user managed backups like hot backups for daily backups and Cold backups for weekly and monthly.
- Attending the design review, code review meetings.
- Performing logical backups using the conventional export & import data pump utilities at various levels like schema level, database level and tablespace level.
- Taking Daily incremental backup and full backup on weekly basis using RMAN.
- Installation and configuration of Oracle Application Server 10g and weblogic 11g.
- Installation and configuration of Discoverer(Business Intelligence).
- Generating the AWR and ADDM reports for checking the database performance.
- Performed tablespace and database reorganization.
- Upgraded the databases to the newer releases of the Oracle.
- Applying quarterly CPU and PSU patches using OPatch utility.
- Installation and configuration of Oracle Business Intelligence 10g and 11g.
- Configuring Data guard and hands on Experience on both Logical and Physical Standby databases, performing Restoration and Recovery on Standby when needed.
- Co-ordinated with security team for opening the required firewall ports between the servers.

Project   : DASH (Delivery Awesome Service Here)
Duration   : 2011 T0 2013
Role   : Database Administrator

- Installation of Oracle software & creation of database.
- Provided regular DBA support for the database servers.
- Creating the Users, Roles and assign privileges required.
- Monitoring the database growth using appropriate views and managing it by providing the necessary spaces for users.
- Planning, Implementing and Testing Backup strategy.
- Taking Daily incremental backup and full back up on weekly basis using RMAN.
- Configuration of standby database.
- Multiplexing and managing redologfiles, controlfiles & datafiles.
- Managing undo segments and redo logs.
- Checking alert logs and trace files for errors.
- Applying CPU and PSU patches on regular basis.
- Upgrading the databases to the newer releases of the Oracle.
- Generating AWR reports and gathering statistics.