Database Administrator Database Administrator Database Administrator - MNIT SERVICES (MN) Little Canada, MN Oracle Database Administrator with over 7+ years' experience in database security and user management, backup and recovery, disaster recovery and management, and database performance tuning in heterogeneous system environments. Currently an expert in: Transparent data encryption, Oracle Wallet, password complexity to ensure database security RMAN for backup and recovery; and for cloning of databases, performance tuning tasks like generating the AWR report; analysis of ADDM  Ability to learn new technology, methodology, and work routines quickly. Excellent in producing the best result under pressure and detail oriented. High personal motivation, self-management, dependable, and enthusiastic. Outstanding leadership abilities and great in both team and self-directed settings with strong oral and written communication, organization, and time management. Work Experience Database Administrator MNIT SERVICES (MN) May 2017 to Present   Installed oracle database software 10.2.0.1 and 11.1.0.6.0 using oracle universal installer on development, test and production servers in IBM AIX 5.3 environment   Installed OEM grid control that includes oracle agent, management repository and management service on VMware Red Hat Linux virtual machine   Upgraded software and databases on development; test and production databases on AIX database servers   Applied patch set to upgrade software and use database upgrade assistant, export/ import and manual scripts to upgrade databases   Performed migration of full databases, schemas from Linux environment into AIX, 10.2.0.3 database environment using export/import and data pump utility   Created development, test and production databases using database configuration assistant- DBCA, manual scripts and SQL*Plus using Automatic storage management- ASM   Scheduled Cron jobs for daily night hot/online backup of production databases on tape using RMAN scripts Created physical standby database on remote server to provide high availability   Migrate oracle databases, schemas functions, packages, to PostgreSQL and subsequently move these databases to AWS.   Manage AWS users via IAM roles, users, policies.   Provision AWS-RDS instances in the cloud and migrate dat from ON_PREM servers to the cloud   Provision EC2 instances in both private and public subnets and also design for high availability and fault tolerance by creating multi AZ deployments in

case of disaster.   Deep understanding of the security best practices for high availability and fault tolerance applications and also understanding and comprehension of the bastion hosts and nat insatnces in the VPC.   Working with tools like PGadmin4 for Postgres and also Mysql workbench for Msql databases migrated to the cloud, Sql developer, MSSQL management console. Oracle Database Administrator CIRCLE COMPUTER RESOURCES - Cedar Rapids, IA October 2014 to October 2016   Implemented Oracle 11g 's Transparent Database Encryption; created and used the Oracle Wallet using the Oracle Wallet Manager     Enforced database password complexity measures using the Oracle provided script named utlpwdmg.sql (from oracle home/rdbms/admin directory) to create password verification function called verify_function_11g     Performed physical backup and recovery using RMAN; also used RMAN to clone databases.    Carried out logical backups using full/ partial export/import and Data Pump.    Instituted disaster recovery measures to ensure continuity of operations; used Data Guard to create standby databases     Worked on 24/7 environments, responsible for monitoring, upgrading, configuring, managing and troubling shooting over 300 oracle 10g and 11g databases with sizes from 300g to 5TB     Performed performance tuning tasks like generating the AWR report; analysis of ADDM snapshots; and the explain plan to query database issues     Installation and configuration of Oracle RAC (Real Application Server) on different nodes with ASM (automatic storage management)    General database administration tasks like installation of Oracle 11g and 12c;creation of users and roles, table spaces; ensuring database functionality  TECHNICAL ENVIRONMENT    RDBMS: Oracle 10g/11g and 12c     Programming Languages SQL, PL/SQL, UNIX Shell Scripting, Ksh, bash and Perl Scripting Software/Application Tools: DBCA, DBUA, Recovery Manager (RMAN), Oracle Enterprise Manager (OEM), OEM Grid Control, Oracle Data Guard, Oracle Management Service (OMS), Agents, Real Application Clusters (RAC), ASM, Sql Developer, TOAD, Exp/Imp, Data Pump (expdp/impdp), SRVCTL, SQL*Plus, Recovery catalog, Autosys, Cron tab     Tuning Tools: SQL TRACE, TKPROF, EXPLAIN PLAN, STATSPACK, AWR, and ADDM     Web Tools: HTML, XML Skills aws solutions architect trained, aws sysops trained , oracle, postgre, and mysql dba with cloud experience (2 years)

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