Oracle Database Administrator/ PostgreSQL administrator/ Scrum master Oracle Database Administrator/ PostgreSQL administrator/ Scrum master Oracle Database Administrator/ PostgreSQL administrator/ Scrum master - Matson Navigation Inc Work Experience Oracle Database Administrator/ PostgreSQL administrator/ Scrum master Matson Navigation Inc - Phoenix, AZ July 2016 to Present   Utilized RAC, Dataguard, and Goldengate to setup databases in clustered and non-clustered environments and implement maximum availability architecture   Upgraded from 11g RAC to 12c RAC and administered the database through ASM, SRVCTL and CRSCTL   Applied all necessary patches for improved performance and security   Extensively worked on creating volume and configured ACFS and Oracle databases on ASM disk groups with ASM filesystems   Skillfully configured and troubleshot Dataguard and Goldengate for 11g and 12c versions and Goldengate RAC active configuration   Utilized GGSCI to administer extract, pump, and replicate functions and to review error logs to troubleshoot Abend scenarios   Strategically configured Goldengate Bi-directional replication and utilized CDR parameters   Implemented backup strategies with RMAN catalog and no catalog methods and used RMAN to perform full database and schema refreshes   Monitored application security and created and assigned all user accounts, passwords, roles, and privileges   Improved system performance through extensive use of hints, indexes, and Explain Plan   Managed 10TB high volume production databases and all physical standby databases   Performed data file recoveries from logical and physical block corruptions   Communicated effectively and concisely with technical and non-technical customers   Utilized AWR reports, ASH, ADDM, and SQL code optimization to monitor performance during peak and non-peak loads   Implemented range, list, hash, sub partitions, and refresh creation and scheduling for materialized views to develop large table partitioning strategies   Wrote more efficient SQLs to perform increased SQL tuning   Utilized ADDM and SQL Tuning Advisor in 10g to tune SWL and database instance parameters to improve performance   Responsible for all backup, recovery, and upgrading all PostgreSQL Databases   Performed migration from oracle to PostgreSQL   Monitoring databases to optimize database performance and diagnosing any issues   Administering large, medium and small PostgreSQL databases to do performance tuning and index

maintenance of backup and restoring databases.   Knowledge of fault detection and resolution processes.   Experienced in managing PostgreSQL schemas, implementing security access control   Implementing streaming and logical PostgreSQL replication   Resolved client connectivity issues using TCP/IP protocol configured SQL*NET files on server and client machines   Collaborated with developers to enhance SQL and PL/SQL code   Installed and maintained physical standby databases with Dataguard for 11.2.0.3 and 10.2.0.5 RAC databases   Extensively used Tuning Pack, Diagnostics Pack, Statspack, SQL*TRACE, TKPROF, and Explain Plan to implement proactive monitoring   Used OEM to monitor and maintain databases, replication processes, and performance tuning   Implemented and controlled data flow to and from AWS and migrated on-premises workload to AWS   Analyzed compute, data, and security requirements to determine and implement the correct AWS services   Skillfully and efficiently deployed, managed, and operated scalable highly available and fault tolerant systems using AWS   Patched windows EC2 instances using AWS system manager, patch manager.   Implemented Amazon RDS for high availability and failover to support Database instances using MULTI-AZ deployments   Set up RDS by installing roles and revoking when necessary   Implemented Amazon RDS read replicas to enhance performance and sustainability for database instances   Acted as Scrum Master for product teams with a focus on guiding teams toward enhancing work performance   Acted as project manager when necessary   Built excellent relationship with product owner and other stake holders to facilitate team's interaction with them   Facilitated in getting work done by assigning job task without coercion   Organized and facilitated project planning, daily meetings, reviews, sprint release planning, demos, and other scrum related meetings.   Worked hand in hand with scrum and product owner to negociate the minimum viable product for actual delivery.   Uploaded Agile Tracking systems to provide real transparency on product and sprint backlogs.   Took responsibility of delivery and task management   Facilitated the removal of impediments by finding the right personnel to perform the task   Helped team to solve problems rather than providing solutions   Coached team members on Agile principles and providing general guidance on methodology   Coached product owners in creation and maintenance of product Backlog Oracle Database

Administrator/ Scrum master HMS Hosts - Bethesda, MD March 2012 to July 2016   Installed and configured 10.2.0.5 and 11.1.0.7 databases on AIX platforms   Configured Dataguard, used hot backups to create physical standby databases, troubleshot standby errors, and manually registered archive logs   Wrote shell script embedded RMAN scripts to schedule and test backups on databases   Applied archive and redo logs to recover full databases   Duplicated and optimized database backups through RMAN and RAC on remote hosts   Utilized import/export to load user data daily and schemas as recovery in times of logical corruption   Created new databases and instances on 12c/11g RAC and used customized scripts and DBCA for single instances   Honed skills in SQL scripting, PL/SQL coding, stored procedures, functions, packages, and triggers for enforcing referential integrity constraints   Used OEM 10g Grid Control to monitor databases and application servers   Developed UNIX scripts to automate processes including file movement, alert log management, and backups   Improved performance by reorganizing databases, schemas, and tables   Applied all patches for RAC and non-RAC server issues during upgrades and DR switchover testing   Configured Goldengate for uni- and bi-directional replication   Extensively utilized dictionary views, AWR, ADDM, ASM reports, and OEM Grid Control to monitor performance and database/instance/clustered application tuning   Utilized HINTS to improve query performance to redesign table and index partitioning strategies   Used Explain Plan, TKPROF, parallel processing, and partitioning to develop, modify, and optimize data retrieval complex queries   Used RMAN backups to design and monitor daily and weekly backup and recovery procedures for production and non-production databases   Skillfully used RMAN duplicate to refresh and clone data from production environment to setup QA/dev   Performed database health checks using AWR and ADDM reports and set alerts in OEM Grid Control   Automated daily tasks including backups, alert log monitoring, backup logs, archive log purges, and tablespace monitoring by scheduling UNIX scripts in Crontab jobs   Improved IO database performance by migrating data to new ASM disk group   Skillfully migrated databases with little downtime using export/import, Datapump, and TTS   Rebuilt indexes on tables and indexes to achieve maximum optimized database performance   Monitored all databases to troubleshoot issues, resolve them, and monitor alert log and trace files

Used Oracle Streams and materialized views for reporting of data aggregation and replication setup   Interfaced with program management Office to ensure project goals and requirements are being met.   Engaged with other Scrum masters to enhance the application of scrum in the organization   Tracked and communicated team velocity and sprint/release progress to all affected teams and management   Updated Agile tracking systems to provide transparency on product and sprint backlogs   Provided all support to the team by exercising leadership style when necessary and also leading by example   Continuously learned Agile/Scrum techniques and shared findings with the rest of the team.

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