

Sr. PostgreSQL Database Administrator Sr. PostgreSQL Database Administrator Sr. PostgreSQL Database Administrator - TIAA-CREF Hartford, CT Over 9+ years of experience in database design, performance tuning and optimization of core Oracle Database 10g and 11g, 12c. 4+ Years of experience in PostgreSQL RDBMS with knowledge of installations and Configurations, Backups, Warm/Hot Standby/Streaming Replication/pgHA, pgbouncer, Stado and ora2pg. Lead the design, testing, implementation, maintenance, and control of the organization's physical, relational, and object-oriented databases across multiple platforms and computing environments. Provide senior-level consulting services in the identification and resolution of database issues. Experienced in Oracle 9i, 10g and Physical Hot Standby setup and administration. Having hands on experience in Upgrade/Migrate Oracle Database from 10g to 11g and 12c. Hands on experience in configuration of Oracle Real Application Cluster [] databases on Linux/Solaris Servers. Installation of OEM grid control, configuration and installing agents on all database servers. Experienced in Capacity Planning, Configuration, Installation, Upgrades and High Availability (HA) solutions and Backup & Recovery, performance tuning & Cloning. Unix shell scripting and business reporting using sqlldr and SQLPlus. Have strong logical and physical database architecture and design experience, provide day to day DBA support. Experience in setup Oracle Data Guard, Logical and Physical database designs, object layout and sizing. Setup and configured Oracle 10g and 11g RAC implementations. Setup, implemented and supported Disaster Recovery on the production environments. Strong Perl and Shell scripting abilities and on-call support 24 X 7 Production server support. Strong communication, leadership, organizational, analytical, interpersonal skills and strong problem solving skills. Good knowledge of implementing changes to development, test, and production environments. Work Experience Sr. PostgreSQL Database Administrator TIAA-CREF - Hartford, CT April 2016 to Present Responsibilities: Configuring and fixing the Issues with Pgadmin-III client application. Responsible for monitoring environments using monitoring tool viz. Nagios, Check_Postgres.pl, pgOn, custom scripts and other supporting tools like pgBadger and tailnmail. Installing and configuring new servers as per customer's request. Cloning the Development, test and UAT environments with production data as

per customer's request. Design and implement disaster recovery for the PostgreSQL Database. Configuring third client software pgadmin-III, phppgadmin to access the database server. Configuring the backup jobs on customer system. Experienced in performing PITR. Patch, Upgrade and keep the PostgreSQL DBs current. Develop and enhance scripts to automate and execute various DBA tasks. Assist engineering team in the design of appropriate DB Schema and indexing strategy for performance and scalability. Experience supporting a mission-critical database environment with 24x7 On-Call Support including weekends. Identifying and resolving incidents and address to user problems/concerns. Trouble shooting database issues. Support developers for efficient SQL query and Identifying long running queries and optimizing. Setup/Maintenance of Test/Development/UAT Servers setup Coordinating of Service Request (SR) with business team and providing them SQL queries. Monitoring of system logs, OS logs, database logs, trace files, database alert files to detect and troubleshoot runtime problems. Planning, deploying RDBMS Upgrades/Patches and performing other weekend maintenance activities as a part of On Call support. Active participant in discussions related to Backup Strategy, DC/DR architecture. Maintained, patched, and upgraded servers as required. Expertise in Analyzing data Quality checks using shell scripts. Upgrading, installing, and configuring PostgreSQL servers. PostgreSQL Installation, Configuration, Migration, Upgrades and Patches. Server versions ranged from PostgreSQL 8.2 to 9.5. Disaster recovery planning or Emergency Recoveries and Ensuring Recoverability of Databases. Optimize postgresql.conf for performance improvement. Review all PostgreSQL logs for problems. Ensure night cron jobs for backups, re-Indexing & vacuuming & materialized views executed properly on 24/7/365 high availability Postgres production and development databases. Environment: PostgreSQL 8/9 and Command center. Sr. Oracle Database Administrator & PostgreSQL March 2013 to February 2016 Education databases UCLA Health - Los Angeles, CA March 2012 to February 2013 Skills Database (4 years), Database Administrator (4 years), Nagios (1 year), Oracle (3 years), SQL (2 years) Additional Information Skills: DATABASE (9 years), ORACLE (9 years), RMAN (9 years), LINUX (6 years), SOLARIS (6 years) Technical Skills: Database: Oracle 10g, 11g, 12c. Operating Systems:

UNIX, SUN Solaris, HP UNIX, Linux, AIX, HP, Windows [] Tools: TOAD, Oracle Data Guard, ASM, Golden Gate ,Oracle Grid Control, SQL Tuning adviser, Oracle Enterprise Manager, ERWIN, RMAN, EXPDP, IMPDP, Oracle Snapshots, IMPDP, EXPDP, SQL*loader, TKPROF, SQL Trace, Oracle Trace, UNIX tools (vmstat, sar), Pgadmin-III, Nagios,Check_Postgres.pl, phppgadmin Backup Tools: RMAN. Languages: PL/SQL, SQL*Plus, Perl Scripting, UNIX shell scripting, Unix CRON jobs. Email Sr. PostgreSQL Database Administrator

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