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**214-797-4903**

**PROFILE**

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**I am a well organised, proactive, and highly motivated professional Database Administrator with extensive experience. I am a fast learner, good at disseminating information and documentations. I am a team player and culturally versed hence interacting professionally with others is easy. I am Bilingual in Chinese and English.**

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**PROFESSIONAL SUMMARY:**

* 23+ years of experience in **Installation, configuration, maintenance and administration** of Oracle Databases **7, 8i, 9i, 10g, 11g and 12c RAC, and DataGuard**
* Administer over 100 databases ranging from 300MB to 21TB sizes, across Development, QUAT and PROD environments via use of command line and different Oracle tools
* Experienced in **RAC, DataGuard** Administrative activities.
* Experience in patching Oracle applications using **opatch and DBUA** utilities
* Experience in **Migration** of Oracle Databases from **Non-RAC to RAC and Non-ASM to ASM Instances**
* **Cloning** from single node to single node as well as multimode to multimode.
* Implementation of **High Availability** solutions with Oracle 11g/12c/18c RAC, Dataguard in 11g&12c
* Capable of configuring of **Physical standby database for high availability**
* Skilled in database administrative activities in ASM, RAC and DataGuard
* Involved in database **upgrade and patching from 7, 8i, 9i, 10g , 11g , 12c to their higher version with multiple methods of backup**
* Experience in configuring and performing **Backups/Recovery using RMAN, Datapump and Flashback Technologies**
* Good experience in database **cloning and database refresh** activities using **RMAN, transportable tablespace exp/imp and expdp/impdp**
* Usage of **performance views and usage of performance utilities** **(AWR, ASH, ADDM, TKPROF, EXPLAIN PLAN and STATSPACK.)**
* Experience in Configuring OEM 12c & OEM 13c cloud control with email alerts and jobs

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**Technical Skills:**

Oracle Databases (RDBMS) - Oracle 10G (10.2.0.5), Oracle 11G (11.2.0.2, 11.2.0.3, and 11.2.0.4) and Oracle 12C (12.1.0.2 and 12.2.0.1)

Operating Systems - HP-UX, Sun Solaris OS (5.1, 5.2, 5.3, 5.9, 5,10, 6.1), Redhat Enterprise Linux, Oracle Enterprise Linux and Windows 2008 and 2012 R2, Exadata X5-8, Microsoft Azure Cloud

ERP - Oracle E-Business Suit 11.5.10.2, 12.0.6, 12.1.1, 12.1.3, 12.2.2, 12.2.4 and 12.2.5

Applications Utilities - AD Utilities, OIM, OAM, OBIEE, OID, ODI, FNDLOAD, FNDCPASS

Database Utilities - OEM 12c & OEM 13c Cloud Control, Exp/Imp, Data Pump, DBCA. DBUA, OUI, RMAN, Goldengate Monitor, DGMGRL, GGSCI

Tools - Putty, Toad, SQL Developer, SQL\*Plus, SQL\*Loader, WinScp and Filezilla

Scripting Languages - Sql, Pl/Sql and Unix Shell Scripting

**Certifications:**

* Oracle Certified Professional (OCP)

**DEGREE**

* **SMU – MS of Applied Math – Aug 1996 through May 1998**
* **ECNU – MS of Applied Math – Sep 1989 through June 1993**

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**Professional Experience:**

* **BSWH Dallas, TX Sep 1998 - Present**

**Oracle Database Administrator III**

* **Successful in applying RDBMS patches,** security patches for improving the security and functionality of the databases.
* Tuned **PL/SQL, SQL with Automatic Workload Repository (AWR) & Automatic Database Diagnostic Monitoring (ADDM)**
* Performed Database health checks and used the notification tool to send the alerts in OEM Grid Control.
* Supported and **managed Oracle Real Application Clusters (RAC) environment on Red Hat Linux.**
* Applied Database software fixes/patches.
* Built **Physical standby databases using Data guard as part of the BCP disaster recovery strategy.**
* Identified database bottlenecks using **OEM Grid Control, AWR, ADDM, STATSPACK, ESTIMATE, ANALYSE, INDEXES, EXPLAIN PLAN, SQL TRACE and TKPROF.**
* Used **Oracle Enterprise Manager** (OEM) **11g** **Grid Control** for monitoring multiple database and notification of database alerts, and configured EM agents on multiple database servers.
* Implement policies to maintain database to make sure that the databases integrity and maximum availability.
* Performance issue tracking and solution making using **Statspack analyze the report and find the root cause of the issue and provide best solution. Explain plan used to diagnose the long running queries, tuning applied if it required.**
* **Virtual database setup to limit the user to access table columns only by the admin not the application users. Oracle Advanced Security features like TDE (Transparent Data Encryption), Data Vault and Audit Vault.**
* Successful in installation/maintenance of **Physical Standby** database using **Oracle** **Data Guard** for **Oracle 11.2.0.3** and **Oracle 10.2.0.5** **RAC** databases.
* Implemented **switchovers** on primary and standby databases as a part of planned maintenance activities.
* Implementing **Datapump, conventional** **export/import** utility of **Oracle 11g, 10g** for re-organizing Databases/Schemas/Tables to improve the performance.
* Used **import/export utilities for cloning/migration** of small sized databasesand **Datapump import/export** to move data between **10g and 11g** environments.
* Installed **ASM** environment and migrated databases from **NON-ASM** to **ASM**.
* Used **TOAD and DBARTISAN** for database management.

**-**  **Shanghai Computer factory - Shanghai, China August 1993 –May 1996**

**Senior software developer**

* Working in factor as senior value added development group for banking system
* Develop custom system for banking system, using Oracle DB as backend data store and front end using Visual C++ windows client server interface.
* Do sales demo presale and customer presentation and training.
* Document backend server and frontend PC installation, supervise installation and deployment procedure, troubleshooting configuration

Environment: - Oracle Database 11g & 12c, OEM 12c, 13c