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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 Dataguard **High Availability** solutions with Oracle 11g/12c/18c RAC
* 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 - AIX OS, HP-UX, Redhat Enterprise Linux, Oracle Enterprise Linux and Windows 2008 and 2012 R2, Exadata X7-8, OCI cloud, Microsoft Azure Cloud

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

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

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

**Certifications:**

* Oracle Certified Professional 7.3 and 8.0 (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.**
* Built **Physical standby databases using Data guard as part of the 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) **12C, 13C** **Grid Control** for monitoring multiple database and notification of database alerts, and configured EM agents on multiple database servers.
* 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.**
* 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.
* Used **TOAD and SQLDeveloper** for database management.

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

**Senior software developer**

* Working in factory as programmer in value added custom 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 in setup and post-sale issues

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