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**HARI KRISHNA A**

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**Professional Summary:**

* Overall **13** plus years of IT experience with Domain expertise in Project Management, Delivery Lead on Oracle Administration, SQL Server Administration, Development, Unix and Windows Server Administration and Solution Architecting based on business demand. Experienced in BackEnd Database Tuning, Parametric Unix Jobs to automate database tasks such as RMAN Backup, Server Space Management, and memory monitoring. Provided objective capacity planning documents, Root Cause solutions and mission-critical multi-database solutions in high volume complex jobs

**(Oracle, SQL Server and PostgreSQL Database Administration/Oracle 11i and R12/Unix/Linux/AIX/Solaris/Windows NT)**

* Installation and administration of Oracle **12c/11g/10g/9i** on OEL, RHEL, AIX, Windows, and UNIX platforms
* Creating Cloud Infrastructure in **AWS, Azure, and IBM**
* Managing IAM Roles, IAM Users, S3 buckets
* Installation and administration of **RAC** Servers on **ASM, Data Guard Servers, Distributed Servers**
* Appling One-Off, patch sets, CPU and PSU Oracle patches for 9i/10g/11g RDBMS and RAC Clusterware
* Extraction and replication of data using **GoldenGate**
* **Migrating and Upgrading** Oracle databases from 9i,10g, and 11g to 12c versions
* Installing and configuring RMAN Recovery Catalog on Oracle 12c/11g/10g/9i
* Designing and implementing Backup and Recovery strategies including cold and hot backups and performing backup, restoration
* DATABASE cloning production databases using RMAN, including duplicate and point in time restoration for test environments and production data correction
* Performance tuning, SQL tuning services with EXPLAIN PLAN, TKPROF, AWR, ADDM, DBMS\_STATS to collect and maintain performance statistics and improve database performance
* Setup Oracle Enterprise Manager (**OEM**) & Grid Control (11g & 12c) for database monitoring/performance diagnosis
* **Oracle performance issues** in application and memory tuning, process redesign, and smart space management
* Setting up and administering Oracle Database Security environments using Profiles, database Privileges and Roles to prevent data theft and increasing data integrity
* Teaming up with UNIX and Storage team in configuring servers both in Unix server configuration, capacity planning, and memory/space allocation
* SQL, PL/SQL, and Shell Scripting
* Implementation of Seibel CRM, Symantec NetBackup, and EMC Avamar in Linux and Windows servers
* Good communication and Interpersonal skills. Experienced in client-facing roles
* Enhanced end-users' understanding of database systems by conducting pre-implementation workshops Effectively provided technical supervision, oversight
* Integrating **cloud watcher** with Nagios and **PagerDuty** alerts
* **Mentorship for offshore** L1/L2 Oracle DBAs and Developers
* Rotating weekly production support

**Technical Skills:**

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| --- | --- |
| **Databases** | Oracle 9i, 10g, 11g, 12c, PostgreSQL and MS SQL Server |
| **High Availability** | RAC, CRS, Grid Infrastructure, Data Guard, Replication, Automatic Storage Management (ASM), Oracle FUSION, Web Logic Server, Hyperion, Oracle Application Server (OAS), Identity Management interfaces such as OID and OIM |
| **ERP** | Oracle Applications 11i and R12 |
| **Operating** **systems** | RedHat Linux, IBM AIX, and Sun Solaris |
| **Administrative Tools** | Oracle Enterprise Manager (EM), DBVerify, Tkprof, SQL\*Loader, import/export, Data Pump, Automatic Workload Repository (AWR), Automatic Database Diagnostic Monitor (ADDM) |
| **Other Technologies** | MySQL, WebLogic, IIS, HTTP, Oracle Clinical, Oracle LSH, OBIEE, Oracle 10g AS and Siebel CRM Administration |
| **Domain knowledge** | Retail, Tobacco, Telecom, Insurance and Health Care |

**Professional Experience**

**HBC / Saks Fifth Avenue / SCS, Jackson, MS May’16 - Till date**

**Project:** Production Support

Lead Oracle DBA - Onsite

**Responsibilities:**

* Installing and configuring Oracle 19c, 12c, 12c RAC databases
* Creating and managing AWS Oracle RDS instances, EC2 and Azure Virtual machines
* Upgrading Oracle RAC from 11gR2 to 12cR1, Oracle databases from 10g, 11g to 12c
* Migrating on-premise databases to IBM, AWS, and Azure clouds
* Configuring **FiveTran** for data migration to snowflake
* Performed **major Database recoveries** in case of DB Block corruptions, ASM disk failures, and FUSION 12c RAC database
* Administering and managing **PostgreSQL** databases
* Monitoring the state of the database and taking preventive or corrective action as required
* Monitoring and tuning database performance using standard methods and Oracle Enterprise Manager (**OEM**)
* Experience in generating and **analyzing AWR, ASH, ADDM** reports and implementing profiles, and tuning objects like indices and materialized views, if required
* Guiding, coordinating application teams for **performance improvement** projects to eliminate bottlenecks such as cartesian products, full scans, and dblink related slow processes.
* Experience of installing and configuring OEM 12c and OEM 13c
* Supporting Oracle **E-Business Suite (R12.1.3)**
* Patching Oracle databases and EBS applications
* Supporting SSO, Hyperion applications
* Performing cloning, migrations to lower environments using RMAN and expdp tools
* User management
* Troubleshooting Production issues
* Diagnosing and reporting critical errors to Oracle Support
* **Mentoring** DBA team on various Database concepts includes ASM, RAC, Database Tuning, and Database recoveries, Database Maintenance activities, Datagaurd and standardizing database documentation

**Environment:** IBM AIX, Windows Server, Oracle 11g and 12c RAC/Grid, Oracle Database 9i, 10g, 11g and 12c

**Employer : CapGemini/iGATE/Patni Feb’09 - May’16**

**Client 1 : Altria Client Services, Richmond, VA**

**Project:** AIX 5.3 and Windows 2003 Servers remediation and Production Support

Oracle DBA Lead - Onsite

**Description:** The goal of the project is to remediate AIX 5.3 and Windows 2003 Servers by migrating all the databases running on these servers and Production support of Oracle databases. The business objectives are to reduce overall support costs and increase overall customer satisfaction.

**Responsibilities:**

* Administration, management, and installation of Oracle Database Servers ensure the availability of databases in a 24x7 environment
* Installation, Configuration, and Administration of **Oracle 11g RAC and Oracle 10g RAC**
* Implementation of High Availability solutions with Oracle 11g RAC, 10g RAC, **Standby Database (Active Data Guard),** Replication
* Oracle Database **up-gradation** did in multiple environments from 9i, 10g, and 11g to 12c
* Performed capacity planning required for **migrating databases/schemas** from Oracle 8i, 9i, 10g to Oracle 12c environment
* Extensive experience with **Oracle patching**, performed multi-platform database version UPGRADE, cross-platform migrations, and bug fix/interim patch implementations in UNIX platform
* Responsible for analyzing and designing the process to implement the available Oracle patch sets
* Installed and configured High Availability **Oracle GoldenGate** (OGG) systems on Oracle 11gR2
* Configure and build heartbeat monitoring in Golden Gate
* Working extensively on Backup & Recovery online/offline using **RMAN**, User-Managed physical/logical backups using **Import/Export/Datapump**, DB refreshes and cloning using RMAN
* Working closely with DEV teams to create database objects (tablespaces, schemas, tables, views, indexes, triggers, and stored procedures) as per the business needs
* Interacting with Storage team for adding mount points to complete database/schema migration activities
* Monitoring Database and their objects through Snapshots and Health Monitoring tools like **OEM, SolarWinds, TOAD, AWR/STATSPACK** reports
* In conjunction with the security administrator established and managed user access, along with designing and implementation of user environments, also establishing enterprise-level security standards including **SOX** audit
* Strictly followed Change Control/Change management procedures as laid down by the organization in a highly qualified environment
* **Interacting with application owners** for scheduling the migration activities

**Environment:** IBM AIX, Windows 2003, Oracle 10g & 11g RAC, Oracle 8i, 9i, 10g, 11g and 12c

**Client 2: Fidelity Investments, Merrimack, NH**

**Project:** Oracle eco-system Mapping

Oracle DBA Lead - Onsite and Offshore

**Description:** Oracle eco-systems Mapping is for automating discovery of various Oracle Products by identifying the signatures. Basically, need to find signatures at instance level and file level using discovery system.

**Responsibilities:**

* Responsible for overall health, support, and growth of Oracle application Environment
* Responsible for identifying and preparing task lists and dependencies for the approved release
* Responsible for adopting Oracle Application architecture with the changing needs of Organization
* Performing Management activities
* Manage and Monitor Concurrent jobs to support Oracle Applications
* Installing and configuring **Siebel 8.2** modules in Linux and Windows Operating systems
* Interface with Oracle Corporation for technical support on all infrastructure issues
* Integrating **IIS and Oracle HTTP** Servers to Siebel Web Server Extension
* Troubleshooting Siebel compatibility issues
* Finding the file level and process level fingerprints
* Working in **Cloud to Compute(C2C)** environment and interacting with C2C Helpdesk for troubleshooting
* Providing inputs to the Auto discovery tool
* Interacting with client for product signatures requirement

**Environment:** Linux servers, Windows servers, Seibel CRM, Oracle 9i, 10g and 11g databases, IIS, HTTP

**Cleint 3: Sungard AS, Scottsdale, AZ**

**Project:** DR (Data Center) support

Sr. Oracle DBA - Onsite and Offshore

**Description:** SunGard provides software and processing solutions, disaster recovery services for financial services, education and the public sector.

**Responsibilities:**

* Installing and configuring Oracle 11gR2 Grid infrastructure and standalone databases on Solaris SPARC & Linux Servers
* Overall responsibilities include the day-to-day operations of a data center with servers running large SAN databases
* ASM installation using udev and administration for Oracle Databases
* Perform full/partial recovery in case of database crash using RMAN
* Oracle Data Guard Implementation
* Design, Creating and Managing Databases on SQL Server
* Installation and Up-gradation of SQL Server instances
* Controlling database access, creation of users, granting access
* Performance monitoring and tuning and identifying and resolving users' problems
* Configuration of Log shipping on SQL server 2005 and 2008 and resolving log shipping issues
* Define Jobs (local / Multi-server), Scheduling Jobs, Running, modifying and Viewing jobs
* Backup Methodology & Tape Backup Plans
* Backing and Restoring of Databases (System and User Databases)
* Preparation of disaster recovery test cases and executing in POC environment
* Interacting with the client for the business requirements
* Resolving all the severity 1 and 2 tickets
* Implementing Change requests

**Environment:** Linux Servers, Windows servers, Oracle 9i and 10g, SQL Server 2005 and 2008, Oracle ASM, EMC Avamar, Symantec NetBackup

**Client 4: IGATE Global Solutions, Pune, India**

**Project:** Integrated Development Platform

Sr. Oracle DBA - Offshore

**Description:** The Integrated development platform (IDP) is built on Oracle Health Sciences Suite of products. IDP solution will help the customer to transform their R&D systems to bring about the Next Generation R&D solution.

**Responsibilities:**

* Installation of **Oracle Applications** R12.1.1
* Patching and **Upgrade** of **R12.1.1 to R12.1.3**
* Patching and **Upgrade** of Oracle Database **11.1.0.7 to 11.2.0.2**
* Configuration of **Oracle Warehouse Repository**
* Installation and Configuration of Oracle Thesaurus Management System
* Installation and **Patching** of Oracle Life Sciences Data Hub 2.2 with R12.1.3
* Installation, Upgrade, and Patching of AD Splicer
* Integrate OWB with Oracle LSH 2.2
* Installation and Configuration of **OBIEE** 11.1.1.5.0
* Integration of OBIEE 11.1.1.5.0 with Oracle LSH 2.2 / R12.1.3 e-business application
* Setup security accounts with Oracle 11gR2, Oracle R12.1.3, Oracle LSH 2.2 and OBIEE 11.1.1.5.0
* Hostname and IP Address change of LSH Environment
* Installing and configuring Oracle Clinical (OC) components in Linux Environment
* Installation and Patching of **Oracle 10g AS**
* Configuring **Forms and Report** Servers
* Installing and Configuring Oracle Thesaurus Management System (TMS)
* Integrating OC and TMS
* Operating clinical machines for data collection
* Backup database with **Symantec NetBackup using RMAN plug-in**
* **Documentation** for Knowledge Transfer

**Environment:** Oracle Clinical, Oracle LSH, TMS, Linux Servers, Windows Servers, VM Ware, Oracle Applications R12, Oracle 10g Application Server, OBIEE.

**Client 5: Vodafone India Services (Pvt) Ltd, Pune, India**

**Project:** Centralized Point of Sales

**Oracle DBA - Offshore**

**Description:** The goal is to migrate sixteen states (circles) data to the Centralized system. Vodafone India Services (Pvt) Ltd is the largest service provider of GSM cellular service in India. It provides pre-paid, post-paid and value-added services like GPRS, WAP, edge, news etc. to its customers. Vodafone India currently has operations in 16 circles covering 86% of India’s mobile customer base, with over 40 million customers.

**Responsibilities:**

* **Installing, configuring** and deploying Oracle 10g database and Real Application Clusters (RAC) on different nodes with Automatic Storage Management (ASM)
* Applying CPU patches, Oracle patches, Release upgrades
* Handling Production Maintenance support with 24/7 for the Oracle Environment
* Installing and configuring OEM Grid Control and deploying Agents on target
* **Oracle database design, installation/ up-gradation, Backup, Recovery, Migration, Cloning, Performance tuning, Integration** with different products and **troubleshooting**
* Performing Database backup and recovery using RMAN for various failures
* Using 10g features Data pump, Flash-Back Recovery, AWR, ASM, ADDM, Grid Monitoring, and Recycle Bin
* Cloning databases using scripts as well as RMAN and performing Tablespace point in time recovery (TSPITR) using **RMAN**
* Performing Data Refresh from Production to Test and Development environments using RMAN Duplicate Database (Cloning)
* Supporting **Automatic Storage Management (ASM) database** and performed migration to normal database to ASM database using RMAN
* **Developing shell scripts** and scheduled Cron jobs and DBMS\_JOBS to monitor the database performance and for user management
* **Performance tuning** including SQL Tuning, Database/Instance Tuning
* Handling large volume data conversion, data cleansing, production report generation, and upholding scheduled data delivery standards

**Environment:** AIX Servers, Oracle 8i, 9i, 10gR2, 10gR2 Cluster (RAC) and Windows 2003 Server

4BS

**Professional Qualification and achievements:**

* Masters of Technology (M.Tech) from JNT University, Hyderabad, India
* **Oracle 12c** Certified professional (OCP)
* **AWS** Solution Architect Associate Certified