
Oracle DBA/Oracle Applications and Fusion DBA/ Integration Specialist

Committed IT professional with over 18 years of experience in Oracle Database, E-Business Suite, and Fusion middleware products. Extensive expertise in installation, upgrade, monitoring, administration, backup and recovery, security, and integration of various Oracle products. Experienced and working with onshore and offshore models, mentoring, setting, and defining standards.

Specialties:

Oracle Database versions (8/9i/10g/11gR2/12c/19c)/Performance Tuning /Security/Backup and Recover/Oracle E-Business Suite (11.x/11.5.10/R12.1.3/R12.2)/Oracle R12 customization/Oracle Hyperion 11.1.1.3/SQL Server 2016 and 2022/Oracle Portal/ Oracle Internet Directory/Oracle Single-Sign-On/ Oracle Application Express/ Oracle Application Server (6i/9i/10g)/Weblogic Server (10g/11g/12c)/ Discoverer (10g/11g)/ Oracle SOA Suite (10g/11g/12c)Application Integration Architecture(2/3/11g/12c)/ Oracle Business Intelligence(10g/11g/12c)/Siebel UCM 8.1.1/Web center 11g(Oracle Enterprise Content Management)/Integration of all the above with Oracle E-Business Suite/MongoDB/AWS Cloud RDS

Technical Skills:

Installation/ Migration/ Upgrades:

- DBA supported implementations and upgrades of EBS 11i to R12.1.3/12.2.3 including platform migrations.
- Migration of Infrastructure, data, and applications out of legacy data centers into the Cloud and Hybrid environments (Public (Azure and Oracle Cloud) and private.
- Extensive experience in Homogenous and heterogenous migration for public and private cloud databases.
- Experience as Cloud Database Administrator.
- Extensive experience in cloud database performance Tuning such as Mysql, EDB Postgres,and Sql Server.
- Experience with Oracle, RAC, and Exadata which includes High Availability technologies like RAC (Real Application Cluster) with ASM, Streams, Golden gate, OEM 10g/11g/12c/13c,
- Experience in analysis, designing, and configuring Hardware and OS for RAC implementation.
- Implemented Oracle RAC (10g/11gR1/R2/12c/19c) on Exadata X8 Clusters.
- Experience in converting the NON-ASM TO ASM file system
- Experience in converting the Non-RAC database to the RAC database.
- Experience in Storage migration from EMC to NETAPPS for Oracle RAC databases.
- Experience in Data-guard for both RAC and Standalone databases.
- Experience in Upgrading the RAC Environment with minimum downtime.
- Knowledge of MongoDB/AWS Cloud RDS/OCI/AWS/Azure/Google added advantage.
- Configured database replication using distributed replication technologies — Oracle Goldengate and EDB Replication.
- Implemented database upgrades, patching, backup/recovery, full/differential backups, and refreshes using RMAN, Data Guard, OPTach, CronJobs, Bash Scripts, and SQL server scheduler jobs.
- Oracle eBusiness split from OSS(oracle Student system) 11.5.10 and Financial, HRMS, and SelfService Web Applications (iProcurement, iStore, and iRecruitment) as 12.1.3/12.2.3
- Migrated e-Business Suite Database (10.2.0.4/11g/12c/19c) and 7 Middle tiers from Sun Solaris to Redhat Linux (Cross Platform Migration)

- Upgraded Oracle Fusion Middleware from 11g(from 11.1.1.2 to 11.1.1.5 and 11.1.1.5 to 11.1.1.6 and 12c)
- Upgraded Weblogic Server (10.1.3/11g/12c).
- Upgraded Oracle Application Express (Oracle APEX) from 19c/20c)
- Upgraded Oracle Application Server (OAS) from 6iAS to 9iAS and 9iAS to 10.1.3.5 iAS.
- Experience with administrating 24/7 business-critical systems
- The production supports both OLTP (e-business suite, Oracle Portal, Web Center, SOA & Weblogic servers) and DSS (Data warehouse) systems.
- Upgraded all versions of standalone/e-Business Suite/B.I./Apex/Oracle Portal Databases from 8.1.7/9.2.0/10.2.0/11.2.0/11.2.0.3/12.1.0.2/19c.
- Installed/upgraded Oracle Business Intelligence Enterprise Edition (OBIEE (10g/11g/12c) and Oracle BI Applications 11g integrated with e-business suite R12.
- Ample troubleshooting experience in all versions of Oracle Applications Release 11.x,11i.x R12.2.x and Databases Release 8.x,8i.x,9i.x,10g.x ,11gR2,12c and 19c.
- Good Knowledge of SQL, PL/SQL, exp/imp, datapump, AWR, ADDM, TOAD, and Foglght.
- Implemented Oracle Hyperion planning (11.1.1.4) as replacement Enterprise Planning and Budgeting.
- Supporting the development and testing team during the implementation of the Project and on all DBA-related issues.

Monitoring:

- Provided a health check of production EBS to address many instability and performance issues documented findings and implemented recommendations.
- Installed OEM Grid13.5 and configured agents on all the servers. Scheduled alerts 24 hrs based on requirements, defined user metrics, jobs scheduled, and generated reports.
- Strong SQL and PL/SQL skills to automate daily scheduler DBA activities.
- Monitor Oracle Application Servers/Weblogic Server availability using Quest Foglight.

Security:

- Oracle Internet Directory (OID) and Single-Sign-On (SSO) (10.1.3.5) Integration for Oracle e-business suite (11.5.10.2/R 12.1.3/12.2.10).
- Configured SSL at the WebLogic, Oracle Portal, and e-business suite load balancer layer.

Backup and Recovery:

- Configured RMAN for daily backups.
- Expertise in RMAN Backup & Recovery Strategies including Duplicate DB in the Same Node/different Target Nodes.
- Configured Oracle Data Guard for Maximum performance as a Disaster Recovery Plan.

High Availability:

- Configured Oracle e-business suite R12 with 4 nodes middle tier for internal network and a 2 node public facing middle tier with load balancer and reverse proxy.
- Installed/Configured Golden Gate on production servers data replication from OLTP to DSS system for reporting.
- Setup GoldenGate User with necessary privileges
- Configured Golden Gate to achieve unidirectional

Patch Management:

- Oracle Application DBA support, applying patches, mini-packs, family-packs, and maintenance packs, CPU and PSU patches for both Application Server and Databases.
- Extensively used Oracle Applications AD utilities like adconfig, adadmin, adpatch,adop/ETCC, adctrl, adsplice etc.

SQLSERVER:

- Hands-on experience on MS SQL Server 2005/2008/2012/2014/2016/2022 cluster administration, backup & recovery, and SSIS (SQL Server Integration Services) and always-on availability group.
- Relocation of Databases from one server to another server using attach and Detach databases.
- Refresh Databases from PRD to DEV and TST and support the development team.
- Supporting the development and testing team during the implementation of the Project and on all DBA-related issues.
- Implement SQL Logins, Roles, and Authentication Modes as a part of Security Policies for various categories of users.

Organization	Designation	Duration
EnactMI/Genworth Financials	Senior Oracle Apps DBA	08/2019- Till Date
Randstad Technologies	Senior Oracle Apps DBA	08/2018 – 08/2019
ComTec Consultants Inc	Team Lead Oracle Apps DBA	08/2017 –08/2018
Pantar Solutions Ltd	Senior Oracle DBA	02/2017 - 08
Imperial College London	Senior OracleApps DBA	08/2013 –02/2017
TECH Mahindra	Senior Oracle Apps DBA	03/2006 – 07/2013
IBM Global Services India Pvt. Ltd.	Oracle DBA	05/2004 – 02/2006

EnactMI**Aug'2018 – Till date**

Application : In-House Custom Applications/SAS/Genie/Informatica/OBIEE/Oracle e-business Suite 12.2
Database : Exadata X8 RAC MultiNode Cluster Oracle 19c with RAC/SQL Server 2019/222 4 Node Cluster
O/S : Oracle Linux/Windows/Solaris/IBM AIX-RS/6000 UNIX
Backup Appliance : ZDLRA 21 /SnapCenter for SQL Server Backups.

- Migrated OLTP and Reporting (DSS) databases to Oracle Exadata 19c Multitenant using GoldenGate 19c/21c with zero downtime replication.
- Accountable for maintaining and supporting the VLDB for EBS-R12 and OBIA/ OBIEE 12c on 19c RAC Exadata Clusters with their corresponding Active Data Guard systems.
- Implemented Zero Data Loss Recovery Appliance(ZDLRA) for all Oracle database backups and enabled Bi-Directional replication.
- Integrated Exadata Cluster X8 and ZDLRA X9 Clusters into OEM 13.5.21 for monitoring and backups through OEM.
- Implemented Virtual Private Database (VDP) and Data Redaction policies for Customer Sensitive Information (CSI) and PII data.
- Configured Oracle Internet Directory (OID) 12c using WebLogic server to replace file-based tnsnames to centralized LDAP both primary and DR setup.
- Upgraded USMI Oracle Clusterware to 12.2 for Exadata project support to configure logical standby.
- Successfully migrated all the SQL Server Databases from Windows 2016 to Windows 2022 with 4 node failover clusters with an Always-on-Availability group as part of the company domain change migration project.
- Migration of Infrastructure, data, and applications out of legacy data centers into the Cloud and Hybrid environments (Public Azure and Oracle Cloud) and private.
- Extensive experience in Homogenous and heterogenous migration for public and private cloud databases.
- Experience as Cloud Database Administrator.

- Extensive experience in cloud database performance Tuning such as Mysql, Postgres, and Sql Server.
- Exposure to the administrator-managed databases in AWS on EC2 machines across different availability zones.
- Experience with Perl, Python, and shell/batch scripting for backup schedules.
- Upgraded OEM from 12c to 13.4/13.5.21 and database from 11g to 19c .
- Expertise in RMAN Backup & Recovery Strategies including Duplicate DB in the Same Node/different Target Nodes to reduce the EBS cloning time.
- Supporting DSS and OLTP databases in on-prem and AWS Postgres/MongoDB/MySQL
- Supporting Application folks to resolve their tickets/Problems
- Supporting Server/Database/Inst/Application's Sched/Un-Scheduled Outages
- Created databases/Instances for new projects
- Created database objects (tablespaces, tables, Views, Synonyms, Sequences, etc).
- Created/Maintained DR sites (Standby) for critical Databases.
- Expertise in regular Database patching to the new level PSU/CPU and Bug fixes using both manual and automated techniques using Oracle Enterprise Manager.
- Created users/roles and Privileges
- Migration and Upgrades from lower Release of Oracle to Higher Release
- Refreshing of Test/Development/Quality with Production
- Backup/Recoveries
- Recovered production database using standby datafile for block corruption Failures
- Monitoring Space outage on all Databases
- Monitoring Regular Alerts for database contentions and Monthly health checks of Databases
- Supporting SQL Server 2022 4 node Cluster, Elasticsearch, DynamoDB, MySQL, and Mongo dB databases.
- Production Support 24 *7 with on-call rotation with other DBAs
- Expertise in RMAN Backup & Recovery Strategies including Duplicate DB in the Same Node/different Target Nodes and Oracle Database replication using Dataguard
- Using ServiceNow - IT Service Management/IT Change Management to resolve day-to-day problems using ITIL frameworks.
- Configured NetApp SnapCenter backup tool for Oracle and SQL Server.
- Extensive working knowledge of Oracle flashback technologies to flashback database/flashback tables.

COMTEC Technologies**Aug'2017 –Aug'2018****Client: American Axle Manufacturing (AAM)**

American Axle & Manufacturing, Inc., headquartered in Detroit, Michigan, is a manufacturer of automobile driveline and drivetrain components and systems. Supported their EBS manufacturing application for Invoicing and distribution.

Oracle DBA/Apps DBA Tasks and Responsibilities:

- Accountable for maintaining and supporting the VLDB for EBS-R12 and OBIA/ OBIEE 12c on 12c RAC with their corresponding Active Data Guard systems
- Exposure to Oracle EXADATA/RAC DB builds including software (cluster/database) installation, cloning, patching, upgrade, and production support
- Production Support 24 *7 with on-call rotation for offshore/onsite model with other DBAs
- Analyzing the Databases for availability and performance issues to manage and improve the system effectively.

-
- Ensured the health of the Active Data guard systems and performed disaster recovery operations by failing over the Primary to Standby database.
 - Performance analysis of the system and providing suitable recommendations for improvement.
 - Exposure to regular Database patching to the new level PSU/CPU and Bug fix using both manual and automated techniques using Oracle Enterprise Manager.
 - Exposure to the administrator-managed databases in AWS on EC2 machines across different availability zones.
 - Production Support 24 *7 with on-call rotation with other DBAs
 - Exposure to the file system migration from OCFS2 to NFS for EBS R12.
 - Exposure to Oracle Database replication using Dataguard
 - Expertise in RMAN Backup & Recovery Strategies including Duplicate DB in the Same Node/different Target Nodes

Pantar Solutions Ltd**Feb'2017 – Aug'2017****Client: GlaxoSmithKline(GSK)**

Revitas ContractSphere/Flex 7.10 is an enterprise software application supporting the administration of contracts, and rebate scenarios for pharmaceutical manufacturers to process chargebacks, service fees, administration fees, and reimbursements/rebates with their trading partners.

Oracle DBA Tasks and Responsibilities:

- Upgraded the Oracle RAC clusterware from 11.2.0.4 to 12c and DB from 11.2.0.4 to 12c.
 - Upgradation, administration, patching, monitoring, and configuration in non-RAC and RAC databases.
 - Cloning Dev/Test/UAT environments from Production RAC to Non RAC databases.
 - Implemented best techniques to clone 7T databases from the EMC data domain using RMAN duplicate.
 - Performance monitoring using AWR, ADDM, and ASH reports, monitoring day-to-day alerts, troubleshooting new issues, and resolving them.
 - Applying database patches (Maintenance, mini-packs, CPU patches, bugs, technology, and security patches).
 - Used Remedy - IT Service Management and Pandora – IT Change Management to resolve day-to-day problems.
 - Enabled end-to-end SSL/TLS from the application server to the Database server to use utl_http and ACL's
 - Upgraded database from 11.2.0.4 to 12c
-

Imperial College of Science, Technology, and Medicine London**August 2013 - January 2017****Oracle DBA/Apps DBA Tasks and Responsibilities:**

- Production Support 24 *7 with on-call rotation with other DBAs
- Support and maintain Oracle applications for projects like INFOED, INFORM Clinical Trials, B.I, Oracle SOA and Production
- Raising iTar's (Technical Assistances Request) with Oracle to Resolve -application Issues
- Patching Applications for Bug fixation
- Applied Oracle/custom patches to Oracle Apps 11.5.10,12.1.3, and 12.2.3
- Refreshed environments from Production for Different Projects.
- Troubleshoot problems with concurrent managers, workflow mailer, Apache, Jserv processes, and database performance.

- Daily and Weekly health checks of Databases.
- Applying database and applications patches(Maintenance,mini-packs, CPU patches, bugs, technology, and security patches).
- Implemented change management processes to prevent production disruptions and outages.
- Implemented Oracle Enterprise Manager OEM Cloud Control 12c for database monitoring.
- Implemented Banner (New student system) application using a private Cloud like AWS.
- Support Oracle 100 (Production/TEST/Quality and Development) databases
- Support Oracle Database 9i,10g,11.2.0.4/12c on different Flavors (Redhat Linux, SUN and NT)
- Support 3-tier and 2-tier Client/Server Applications.
- Support Decision Support System database of 4 TB.
- Support Application folks to resolve their tickets/Problems
- Proactive analysis of data tablespace, TEMP, and UNDO tablespace growth.
- Hands-on experience with Statspack and AWR report analysis to fix the performance issue.
- Supported all environments of Oracle Applications 11.5.10,12,1.3 and 12.2.3
- Monitored and Maintenance of Oracle Applications 11.5.10 (OSS) and 12.1.3/12.2.3 using Foglight/OEM.
- Design, build, test, deploy, and develop quality database solutions for new projects consistent with project objectives and client requirements, and following technology architecture standards.

Tech Mahindra Ltd

March 2007 - July 2013

Client: Imperial College of Science, Technology and Medicine London

Role --Application DBA Consultant

- Upgraded Oracle application to 11.5.10 CU2 with 10gR2
- Upgraded all oracle 8x/9i database to 10gR2
- Production Support 24 *7
- Supported and maintain 28 Oracle applications for projects like RAMP, SAMS, PAMS, and Production
- Supported all environments of Oracle Applications 11.5.10
- Monitored and Maintenance of Oracle Applications 11.5.10
- Installed and implemented new Oracle apps modules and Products
- Installation and Configuration of Oracle Financials, Oracle Student System, and Oracle Grants
- Installation and Configuration of Tools e.g. Discoverer 4i and Oracle ADI
- Supported Oracle Financial and OSS
- Raised iTar's (Technical Assistances Request) with Oracle to Resolve -application Issues
- Patched Applications for Bug fixation
- Applying Oracle/custom patches to Oracle Apps 11.5.10
- Refreshed environments from Production for Different Projects.

Tech Mahindra Ltd

September 2006 - March 2007

Client : Gulf Bank of Kuwait

Project Description

Implemented Oracle HRMS, Pay Roll, Self Service HR, Enterprise Planning and Budgeting(EPB) and Oracle Learning Management (OLM) in Production /Development/ Testing Environments in Oracle Applications 11i (11.5.10.2). The database version is 9i (9.2.0.6) on Sun Solaris Servers.

Tasks and Responsibilities:

- Installed and configured Oracle e-business suite 11i on multi-nodes for PROD & TEST and Development is in a Single Node.
- Enabled Kuwait Localization and Seed data using Data Installer and HR Global Patch.
- Enabling and setting up the environment for HRMS Daily Business Intelligence reports.

-
- Configured Oracle Enterprise Content Management (ECM) Server for Viewing the Ads.Learning Materials through OLM Application.
 - Configured Work Flow (Java Mailer) mailer for Self-Service HR.
 - Other Database Administration activities like User Creation, Tablespace Creation, Space Management, and Access Control.
 - Refresh TEST and DEV with PROD Instance using RAPID Clone.
 - Administration and maintenance of Concurrent managers.
 - Supporting the development and testing team during the implementation of the project and on all DBA-related issues.

Tech Mahindra Ltd**March 2006 – September 2006****Client Boubyan Bank of Kuwait**

Application	: Oracle e-business suite 11.5.10.2
Database	: Oracle 9.2.0.6
O/S	: Windows 2003 Advanced Server

Implementing Oracle Financials and HRMS in Production/ Development/Testing Environments in Oracle Applications 11i (11.5.10.2) with database version 9i (9.2.0.6) on multi-node Windows 2003 Advanced Server.

IBM Global Services India Pvt. Ltd**May 2004 - March 2006****Client: Airtel India Ltd**

Application	: Oracle e-business Suite 11.5.9
Database	: Oracle 9.2.0.1 with RAC
O/S	: IBM AIX-RS/6000 UNIX

Project Description**Oracle DBA**

- Supported Oracle 200 (Production/TEST/Quality and Development) databases.
- Supported Oracle Database 8.x, 8.1.x and 9i on different Flavors (SUN, HP,AIX and NT)
- Supported 3-tier and 2-tier Client/Server Applications.
- Supported Decision Support System database of 3TB.

Education & Certification

P.G in Computer Science from Central University, India

BSc Electronics from Acharya Nagarjuna University, India

Oracle 9i Certified Professional

ITIL Foundation Certified in IT Service Management