

Meenakshi Aggarwal

Oracle Certified Professional – OCP

AWS Certified Cloud Practitioner 2022 - Udemy

SUMMARY

Oracle Certified DBA, technically sophisticated and business - savvy Oracle EBS DBA/core DBA with around **20+** years IT career reflecting strong leadership qualifications coupled with “hands-on” expertise with extensive experience in Oracle Database Designing, managing, and administering multiple databases on Unix & Windows platforms. Maintain focus on achieving bottom-line results while formulating advanced technology and business solutions to meet a diversity of needs.

Good Team player and excellent interpersonal/communication skills. Great experience in requirements gathering, analysis, data modeling, design, and development of commercial systems under RDBMS environment and Client Server Architecture. Expertise involves in installing, administering, configuring, maintaining, tuning, upgrade and support of including OMS, e-Business Suite 11i and R12 databases, 12C/19C enterprise databases & 13C OEM. Lead, mentor and support developers and database administrators.

EDUCATION

MS (Information Systems), VCU, Richmond, VA

2001- 2003

PROFESSIONAL SKILLS

- Managed a team supporting the project from onshore and offshore.
- A deep working understanding of the Oracle E-Business Suite and it's underlying technology stack, as well as that of related Oracle components (Portal, Single Sign-on, Fusion Middleware, OBIEE etc.)
- Excellent planning, organization, and personal time management skills
- Excellent communication, presentation, organizational, and planning skills
- Lead to a solid solution that fits the requirements of the customer, based on knowledge, skills and experience
- Multi-Year Experience as Application Architect / software developer in addition to skills as Infrastructure Architect
- Interact at all levels of clients' organizations. Strong verbal, written, and interpersonal communication skills
- Strong communicator, capable of working effectively with technical staff, users, and management

WORK EXPERIENCE

PMO/Project Delivery Senior Consultant - Strategy and Analytics, Deloitte Corporation
Present

May 2021 –

Supported Verizon, Transamerica, Spirit Aero-Orbit on supporting and Migrating on-premise Oracle databases to AWS EC2 cloud

- Managed onshore/offshore DBA team with respect to planning, coordinating, and implementing the execution of system management and its deliveries.
- Participated in key decision making with higher leadership.
- Acquired and built the team of DBAs for a new implantation for a global client.
- Supervised the application management and application development systems for production support and system upgrades.

- Managed user permissions security in the database environment.
- Managed database objects, including Service Accounts, Schemas, tables, indexes, views, synonyms, sequences, packages, procedures, functions, and triggers, to ensure they are valid and organized in a fashion that will deliver adequate performance and have adequate space on 19c/12c instances.
- Plan, install and co-ordinate architect for Production on-cloud migration.
- Set up Data Guard for failover.
- Performance monitoring and troubleshooting supporting various large databases using 13c OEM tool
- Observe AWR, Statspack, ADDH and various other parameters to proactively maintain database's performance.
- Upgrade databases on Amazon Aegon AWS platform
- Data restore and recovery on AWS
- Troubleshoot to maintain the Oracle functionality during upgrades.
- Troubleshoot and Performance management via AWR/OEM.
- Plan and execute data purge periodically using external tables.
- Provide recommendations and strategies to application owners to improve performance and scalability of database components. This includes upgrades and performance improvement.
- Design a disaster recovery strategy for the Oracle architecture
- Performance tuned custom application code, using latest features of extended stats.
- Mentor the team and knowledge share.

Supported TransAmerica as contractor of Symphony Consulting, WI for a year that later continued as FTE on Deloitte Corp.

- Managed user permissions security in the database environment.
- Manage database objects, including Service Accounts, Schemas, tables, indexes, views, synonyms, sequences, packages, procedures, functions, and triggers, to ensure they are valid and organized in a fashion that will deliver adequate performance and have adequate space on 19c/12c instances.
- Change control procedures to maintain the SDLC.
- Performance monitoring and troubleshooting supporting various large databases using 13c OEM tool
- Observe AWR, Statspack, ADDH and various other parameters to proactively maintain database's performance.
- Upgrade databases on Amazon Aegon AWS platform
- Data restore and recovery on AWS
- Participate in Emergency changes implementation for Business integrity.
- Troubleshoot to maintain the Oracle functionality during upgrades.
- Troubleshoot and Performance management via AWR/OEM.
- Plan and execute data purge periodically using external tables.
- Assisted Oracle Sysdba GTS team and application team to resolve the application errors as a result of upgrade to 19C from 12C.
- Provide recommendations and strategies to application owners to improve performance and scalability of database components. This includes upgrades and performance improvement.
- Design a disaster recovery strategy for the Oracle architecture
- Performance tuned custom application code, using latest features of extended stats.
- Set up Vertex and wallet for data lake.

Sr. EBS Oracle DBA/Architect, Dobler Consulting, FL

Nov. 2020 – April 2021

- Provide recommendations and strategies to application owners to improve performance and scalability of database components. This includes upgrades and performance improvement.
- Design a disaster recovery strategy for the Oracle architecture
- Supported EBS 12.2.3, 12.1.3 on HP Itanium Database server and Linux servers.
- Performance tuned custom application code, using latest features of extended stats.
- Install, configured OEM 13c.
- Set up Vertex and wallet.
- Upgrade from 12.1.3 to 12.2.4.
- Upgrade database 12c to 19c.
- Support Multi-tenant databases.

- Analyze strategic objectives, current application development roadmap and provide expert technical leadership to optimize and align IT enhancement initiatives with organization's overall strategy
- Managed offshore team of five DBAs.
- Clone EBS Prod instance to dev/test environments.
- Communicate and coordinate with business team and offshore DBAs for effective SLA deliveries.
- Database performance tuning, database monitoring, and database backup & recovery
- Gathers information about the organization's work processes and information flows
- Working Knowledge of configuring Data Guard Physical Standby Database / Logical Standby database, using offline backup, RMAN, Active database
- Apply Critical patches using adop, opatch utilities.
- Installation, testing, implementation and patching EBS instances.

Lead EBS Oracle DBA, Mathsmart, Pittsburgh

Aug. 2017 – Nov. 2020

- I manage and support the IT department for installation, configuration, upgrade and performance along with supporting day-to-day operation.
- Supporting Oracle R12.2 instances including – Production and testing.
- Set up the servers to support Oracle databases.
- Manage policies and standards.
- Configure backup and restore.
- Install, upgrade and apply critical patches on server and databases.
- Upgraded 12.1.0.2 to 12.2.0.1
- ETL, data-warehousing and reporting
- Batch loading nightly jobs
- Setup Disaster recovery and document
- Experience with OEM Cloud control 13c.
- Extensive experience maintaining database performance and tuning for improved system health.

Lead EBS Oracle DBA/Architect, ArcelorMittal, WV

Feb. 2017 – Aug. 2017

- Supporting Oracle instances including – Production and testing.
- Supported and maintained Oracle Applications E-Business Suite 11.5.10,11.5.10.2 and R12:12.0.4 ,12.1.3,12.2.0,12.2.2,12.2.3 and Oracle Databases 9i,10g 11gR1/R2,12C.
- Proactive monitoring for performance and database management maintenance.
- Setup DMZ on r12, 11i
- Apply Critical patches using adop, opatch utilities.
- Tuning, maintaining 12c, 11g, 10g, 9i Oracle non-apps databases using OEM, statspack and Explain plan.
- Good hands-on experience in executing Patching, Refreshes Upgrades.
- Expertise in Oracle E-Business Suite, Administering Shared APPL TOP Parallel Concurrent Processing.
- Designed and supported custom built based applications following SDLC model.
- Developed scripts to automate the cloning process.
- Configured Hot and Cold backups for production instances
- Upgrade, Install and configured 12c Oracle Fusion Middleware for custom application.
- Involved in Printer setups, monitoring concurrent managers, Apache tuning and configurations.
- Configured and Managed Control M tool.
- Standby database support using data guard. Participated in disaster recovery testing.
- Scheduling/monitoring daily, weekly events/reports
- Independently installed and configured 12c, 11g, 10g Grid control.

Lead EBS Oracle DBA, Kollmorgen, VA

Feb. 2012 – Feb. 2017

- Supporting eBusiness instances including - Production, acceptance, test and development.
- Migrated Databases and servers in-house using AWS to support backup and restore of large databases.
- Apply quarterly Oracle critical patches.

- Managed Off-shore team
- Implement RMAN and automate clone process.
- Architect Oracle environments, and Data Guard technologies for site critical databases, including configuration, failover testing, tuning, monitoring, and creating standards & documentation.
- Involved in customer integration.
- Daily DBA duties
- On-call support
- Space and Storage Management
- Support Development team
- Code Migration
- Improve and automate the existing processes.
- Cloning, patching & troubleshooting.
- Scheduling/monitoring daily, weekly events/reports
- Configuring Workflow, Printers and resolving issues.
- Tuning Sql-PI/Sqls, database, Concurrent managers, and tech stack (middle tier) (at DB/OS level optimization)
- Monitor proactively to avoid potential issues
- Supported DMZ architecture for i-modules – iSupplier, iSupport, including customization.
- Support modules like General Ledger, Oracle Payables, Receivables, Inventory, Fixed Assets and Purchasing Modules; iSupport, iExpense.

Sr. Oracle Apps DBA, Remote DBA Experts (RDBA), PA

Oct. 2009 – Feb. 2012

- Supporting eBusiness instances including - Production, acceptance, test and development.
- Cross-platform upgrade of **11.5.8 on 9i on Solaris to 11.5.10.2, 11gR2** on Linux.
- Support R12 production instance.
- Upgraded **12.1.1 to 12.1.3**.
- Installed, configured and supported R12 **ASCP** instances
- Involved in customer integration.
- Cloning, patching & troubleshooting.
- Space and Storage Management
- Configuring Workflow, Printers and resolving issues.
- Tuning Sql-PI/Sqls, database, Concurrent managers and tech stack (middle tier)
- Supported DMZ architecture for i-modules – iSupplier, iSupport
- Support modules like General Ledger, Oracle Payables, Receivables, Inventory, Fixed Assets and Purchasing Modules; iSupport, iExpense.
- Support ADI, Discoverer.
- Upgraded Discoverer from 4i to 11.1
- Installed OBIEE. Support data warehouse, GRM.
- Migrated database heterogeneous servers.
- RMAN setup and support.
- Support RAC instances.
- Clustered Oracle Database for high availability and disaster management.
- Monitor proactively to avoid potential issues.
- Standby database support using data guard.
- I supported multiple projects on different platform having Production Oracle Applications. I managed new implementations and upgrades. I served many clients including Salesforce, RMU, Wesco, etc.

Sr. Oracle Apps DBA, MittalSteel, Weirton, WV

July 2006 – Oct. 2009

- Supporting eBusiness instances including - Production, acceptance, test and development.
- Supported ADI, Workflow configuration and administration, applying patches using adpatch.
- Supported AR, AP, GL, OTL, OE, HR modules.
- Supported custom built based applications.
- Developed scripts to automate the cloning process.

- Configured Hot and Cold backups for production instances
- Upgraded 9i to 10g
- Migration of 8.1.7.4 Database from US7ASCII to UTF.
- Wrote script for automation of cloning processes from prod to non-prod.
- Applied patches on apps and DB level
- Monitor proactively to avoid potential issues
- Involved in Printer setups, monitoring concurrent managers, Apache tuning and configurations.
- Tuning, maintaining 10g, 9i Oracle non-apps databases using statspack and Explain plan.
- Installed and configured 10g Grid control & 10gAS.

Oracle Apps DBA, Fisher Scientific, Pittsburgh, PA

Aug. 2003 – July 2006

- Support e-Business suite 11.5.10 (Financial and HR modules) on Sun Solaris Platform.
- Installation, Cloning (Rapidclone), Patching of Oracle apps instances utilizing adpatch, autoconfig, admin etc.
- Configured multi-tier architecture using load balancing.
- Assist in the logical and physical designing of databases.
- Participating in 24x7 On-call production support.
- Developed Procedures, Packages, Functions, triggers and Materialized views using new functionality of 9i.
- Configure ADI, apply Vertex patches, tuning Apache server, monitor concurrent managers
- Performance tuning of Batch jobs and SQL queries, using Statspack, Explain plan, bstat/estat
- Planning Backup and Disaster recovery strategies.
- Maintenance and configuration of Oracle 11.5.10, Oracle 9i/8i, iAS, Forms server, Report server and Apache server.
- Tar Management and On-call support for 24x7 environments.