**INNOCENT OKAFOR, OCP ,** 

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**ORACLE APPLICATIONS DBA with Identity Management**

Driven, resourceful, highly skilled Oracle Database Administrator (DBA) with more than 10 years of experience in designing, coding, testing and supporting large database solutions in Oracle enterprise environments. Adept at using knowledge and expertise in database administration and implementation to champion organizational change and enhance delivery of reliable, scalable, and cost effective solutions. Team leader experienced in training junior staff on best practices and providing proactive support resolve business problems. Leading edge experience with database design and disaster recovery solutions. Proficient in an assortment of technologies, including Oracle E-Business Suite R12, Fusion Middleware, Unix/Linux administration, and Oracle Enterprise Manager 13c Grid Control.

**AREAS OF EXPERTISE**

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| --- | --- | --- |
| * Oracle RDBMS12c | * Oracle RAC,ASM | * OBIEE DBA |
| * Backup & Recovery(RMAN) | * Performance Tuning(ADDM,AWR) | * Oracle E-Business SuiteR12.1.3,R12.2.9 |
| * Database Monitoring (OEM-13C) | * Disaster Recovery Implementation | * OID,OAM,SSO,Weblogic * Oracle identity management,SOA |

**PROFESSIONAL EXPERIENCE**

**ORACLE APPLICATIONS DBA**, **Carefirst BCBS, Columbia, MD 2010-2021**

Manage Oracle database administration assignments for diverse industry clients. Enhance database performance; implement database backup and recovery procedures, handle monitoring and performance tuning. Ensure technical and functional designs meet business requirements. Coordinate all Oracle Financials and other related application database requests; follow through on requests, disaster recovery exercises, SOX/PCI compatibility, and maintenance of the application database environments. Provide database application support to development teams, consulting with development teams on database design, optimization, and engaging in ongoing database performance tuning efforts to assure optimal performance for database applications. Collaborate with business and IT delivery teams in the evaluation, selection and/ or development of application software solutions.

**Key Accomplishments:**

* ***Served as Oracle Applications DBA lead in the completion of Oracle E-Business Suite Release 12 upgrade.***
  + ***Oracle upgrade from r12.1.3 to r12.2.10***
  + ***Oracle Database upgrading from v12c to v19c***
* ***Integrated Oracle E-Business Suite Release 12 with Oracle Access Manager 11g Release 2 Patchset 2 using Oracle E-Business Suite AccessGate*** for siin order to prevent security breach and meet federal guidelines.
* ***Implemented enterprise wide single Sign-On and Identity management for over 12,000 users. At Carefirst BCBS of Maryland.***
* Led the successful SUN JRE Implementation Lifecycle effort involving six teams to replace Jinitiator with Jre 1.7.0\_60, ***completed two weeks ahead of schedule and resulting in the elimination of the Zscaler/ jinitiator problems at all branches of the organization including consistent Internet Explorer crashes.***
* ***Increased performance by 90% and led successful disaster recovery of Oracle financials database in 2011***, resolving a history of problematic disaster recover failures through troubleshooting and issue resolution.
* Developed, tested, and delivered a storage strategy and disaster-recovery plan for company’s ERP financials application and database system, ***resulting in guaranteed recovery and high performance***.
* Enhanced end users’ understanding of Oracle financial systems by conducting pre-implementation workshops, delivering group and individual training sessions, and ***creating user-friendly training materials and eliminated workload and outside contractor costs to management.***
* ***Provide primary for OBIEE Databases.***
* *Strong in OIM,OAM,OID*
* Applying Patches using Adpatch, adop, and OPatch utilities.

**Oracle DBA (Contractor), Thermopylae/ US Postal Service, Arlington, VA 2009-2010**

Delivered system architecture, design, and development of the database environment. Assisted with the design and implementation of the enterprise wide identity management using sso/ oid. Performed data analysis, conceptual, and logical design and translated the logical design to physical data model. Performed database code reviews, and migration to production instances using subversion (svn) tool and documented all tasks for auditing purposes. Provided performance tuning and query optimization support to developers and business analysts. Utilized ER/studio for logical and physical modeling. Oversaw the analysis and determination of database performance characteristics, informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements, and data output and reporting capabilities for more complex databases. Reviewed and approved application and database design decisions to ensure that application solutions exhibit high levels of performance, security, scalability, maintainability, and reliability upon deployment.

**Oracle DBA (Contractor), Thermopylae/ US Postal Service, Arlington, VA** *Continued*

**Key Accomplishments:**

* ***Recognized as the primary contact person for Oracle 10g database issues***, supporting the new application.
* Developed and implemented the database design including data analysis and table design, and simple stored procedures, sequences, and triggers, etc., resulting in ***successful completion of client’s application two weeks ahead of schedule.***
* Recommended and implemented tuning opportunities to improve system response and run times by ***reducing application run times from 5 minutes to 1.5 second.***

**Oracle Applications DBA (Contractor), Avineon/ US Dept. of Education, Washington, DC 2008-2009**

Performed specialized DBA support tasks for four primary production instances, multiple servers, 2000 concurrent customers, and approximately 25 interfaces including: off-hour cloning and patching, quarterly security releases, and basic patches (including family packs). Provided technical support in the area of technical database administration, specifically focusing on technology, strategy and operations for Oracle Applications (EBS). Planned and managed implementation and upgrade of applications and tools including patching of technology stack and databases. Created and maintained a performance/ tuning strategy for keeping all environments at optimal performance, and maintaining historical trending analysis.

**Key Accomplishments:**

* ***Authored three SOPs in auditing and backup and recovery procedures***, implementing improvements to processes and procedures to increase team productivity, reduce cycle, and improve quality delivery.
* Researched various hardware and software products; recommended best practice solutions and implemented approved products such as oracle financials receivable and payment, resulting in the ***smooth implementation of new modules and avoidance of costly mistakes.***
* ***Recommended data quality training to staff to address poor data entry habits, resulting in 30% cost savings.***
* ***Installed, configured, troubleshot, and maintained 25 database systems including RAC.***

**Oracle Applications DBA (Contractor), UNISYS/ US Dept. of Homeland Security, Reston, VA 2008**

Built, patched, and supported Oracle 11gR2 and R12 E-Business Suite databases. Installed and administered Oracle Fusion Middleware 10G/11G (OID, OAM) and provided support for cloning Oracle financials R11i /12. Facilitated enterprise disaster recovery analysis and testing. Responded to issues from security team and provided analysis of quarterly Oracle software and security patches. Collaborated with Infrastructure team on hardware/ software infrastructure changes and issues and provided daily monitoring of system performance. Diagnosed and debugged complicated performance, connectivity, and security issues involving critical applications.

**Key Accomplishments:**

* ***Performed all aspects of Oracle System Administration*** for development, test, and production environments.
* ***Participated in the design, creation, and maintenance of relational databases.***
* ***Implemented, configured, and troubleshot database instances, backup and recovery, and storage systems.***
* ***Provided leadership and training to seven less experienced personnel*** on a portfolio of databases, including installations and upgrades of DBMS software, backup/recovery strategies, cloning techniques, etc.
* ***Monitored databases and performed tuning enhancements to optimize performance.***

**Oracle Applications DBA, Meryl Lynch, Jacksonville, FL 2007-2008**

Installed and configured Oracle database and applications, performing custom code deployment, installation, and configuration. Performed applications and database cloning using UNIX shell scripts. Deployed application patches and RDBMS core patches quarterly. Executed database upgrades from lower to higher versions to take advantage of new features. Coordinated with the offshore team for off-hour tasks and troubleshot and resolved end user problems. Tuned long-running processes for optimal performance. Oversaw backup, clustering, mirroring, replication and failover and restored or recovered corrupted databases. Implemented and supported schema management from release to release. Installed and supported all development database environments.

**Key Accomplishments:**

* Provided Tier 3 Operations Support for Oracle E-Business suite R12. Implemented maximum availability, data safety, and performance ***increasing system uptime by almost 100%.***
* Acted as expert source of technology and application knowledge by helping users and colleagues troubleshoot and resolve issues related to patching, cloning, and disaster recovery resulting in ***increased customer satisfaction with the DBA team.***

**Oracle Applications DBA, Meryl Lynch, Jacksonville, FL** *Continued*

**Key Accomplishments:**

* Researched, analyzed, and recommended new patches to the EBS environment to ***reduce impact on the code and avoid downtime on the system.***
* ***Provided 24/7 DBA support for global production systems spanning multiple time zones and regions.***

**Oracle Applications DBA, CSC/BAE Systems, Nashua, NH 2006-2007**

Provided Oracle Financials Database Administration, including daily monitoring, maintenance, problem resolution, administration, and production support for multiple Oracle Applications R12 E-Business Suite environments. Performed system administration activities: managing concurrent managers and programs, managing AOL objects in production, and development of Oracle environments. Executed disaster recovery activities, resolving database issues, and automating routine database support tasks. Cloned Oracle application databases using Rapid clone. Patched Oracle Applications using adpatch and evaluated patching requests. Performed backup and recovery of Oracle databases using RMAN and DDBoost tools. Supported implementation of Oracle Applications on Real Application Clusters (RAC) using Oracle Databases (10g/10g RAC) in a large scale Linux environment.

**Key Accomplishments:**

* ***Served as Shift Lead, implementing improved processes***, such as automating database monthly password reset, and methodology and documenting support processes, ***reducing security breaches by 75%.***
* Suggested data archiving process, backup & recovery process using RMAN/DDBoost, and data storage using ASM improvements to management and developed and implemented new standards and procedures to improve team efficiency and accuracy, resulting in ***45% increase in productivity.***
* Analyzed and suggested innovative Oracle maximum availability solution for complex problems involving availability and/or performance at the system level. Collaborated with vendors to resolve problems resulting in ***99.999% availability improvement.***
* ***Interacted with customers and assisted leadership in developing and recommending innovative solutions*** to business problems of high complexity, including preparation of economic models, cost-benefit analysis and project budgets for technology acquisition.

**Oracle Applications DBA, Jewelry Television, Knoxville, TN, 2005-2006**

Provided technical guidance to the DBA staff and assisted the team lead and project manager with making technical decisions and evaluating schedules and database designs. Oversaw database patching, installs, and established and maintained procedures for: backup and restore, disaster recovery, configuration standards, and security. Followed up on all database related outages, RFO submissions, and root-cause and problem resolutions. Devised and enforced policies and procedures to embrace ITIL framework. Conducted technical evaluations on new products and features and provide recommendations and directions for the implementation.

**Key Accomplishments:**

* ***Mentored and trained 5 junior level developers and DBAs*** both on functional and technical domains and procedures, and development best practices, including performance tuning.
* ***Identified areas of process improvement and implemented new policies and procedures*** including improved resource loading, knowledge transfer, and removal of single points of failure.
* Discovered areas of cost savings by means of effective landscape management via consolidations, decommissions, replacements, etc., ***saving the department approximately 10% of annual budget.***
* Monitored and optimized system performance using index tuning, disk optimization, and other methods resulting in ***35% increase in overall system performance.***

*Additional experience:* ***Database Administrator*** *for Pacific Systems, Inc., Jonesboro, GA;* ***Oracle DBA*** *for Acxiom Corporation, Little Rock, AR; and* ***Oracle DBA*** *for Core Tech Solutions, Inc., College Park, GA.*

**EDUCATION & TRAINING**

**Bachelor of Science, Biology**, Shaw University, Raleigh, NC

**Oracle Certified Professional (OCP)**

**Recent Seminars attended:** Oracle Database 11gr2 RAC Administration (2011), Oracle EBS R12, patch, maintain, install (2013)**,** and Oracle 11gr2 Database Performance Tuning (2014)

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