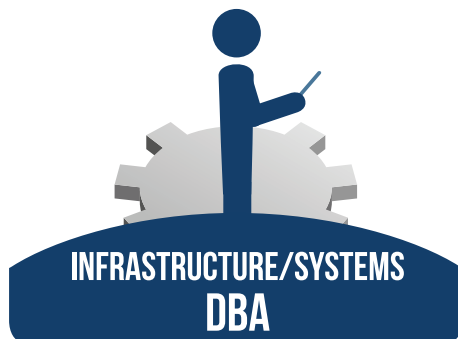


DBA ROLES & RESPONSIBILITIES *Explained...*

From BIAS' experience working with multiple customers, there are several core skills that differentiate a Systems DBA vs an Applications DBA. These responsibilities, highlighted below, clearly delineate the boundaries of skills required from our perspective as observed from various customers.



Core Skills

- Database Architecture Planning & Design
- Database Capacity Planning
- Planning Database Backup and Recovery
- Database Refreshes
- Minor Database Tuning (High level only)
- RAC & ASM administration
- Database Space Management
- Tech Support to DEV & PROD Application Support team
- Database Alert / OEM setup for proactive monitoring
- Database Resource Management (CPU, Memory etc)
- Enforce Enterprise Procedures and Standards
- Best Practice recommendation to Server System Admins

Advanced Skills

- Exadata
- GoldenGate
- Database Advanced Architecture setups (DR, RAC etc.)

Security

- Database Security management – Wallet/Vault etc

Upgrades and Patching

- Database Patch Management
- Database Upgrade, Platform/Server Migrations



Core Skills

- Application Logical Architecture Planning & Design
- Application Availability Management
- Application Capacity planning
- Application File systems Management
- Job Queue Management
- Application Database Object Design
- Support Dev teams for Application functionality Enhancements
- Enforce Development Procedures and Standards
- SQL Performance Tuning – Detailed
- Tackle and Troubleshoot Data related issues
- Application Object Management (Tables, Constraints, Indexes etc)
- User Access and Security Management (eg. Auditing etc)
- Application Failure Monitoring and Management
- Coordinate with Infrastructure DBA with upcoming initiatives/plans
- Coordinate with Server System Admin teams
- Application Vendor Liaison

Middleware/Tools Admin & Management

- Application SME Support to DEV & PROD functional team