

TVA Job Description

Schedules CE, CI, CO, CP, CS, CT

Name		Employee ID No.		Effective Date	
Standard Information Technology	Level C	Job Title Oracle E-Business Suite DBA	Job Title Code 200039	Org Code	
Organization IT			Location		PD #
Supervisor		HR Consultant		Review Date	
Job Summary					
<ol style="list-style-type: none"> 1. Serves as TVA's Subject Matter Expert for and provides authoritative advice on Oracle databases and Oracle E-Business Suite (EBS) applications as part the Oracle DBA team. Provide technical leadership and DBA services for customer projects; including mentoring Oracle DBAs and junior staff who are less familiar with E-Business Suite; collaborate with peers to analyze performance of database components and systems to troubleshoot, evaluate performance, and determine capacity. Uses root cause analysis, corrective actions, tactical planning and strategic planning to correct problems, provide improved response and project long term investments required to provide sufficient support for IT Services to the business. 2. Perform DBA tasks to install, configure, test, maintain, backup, recover, patch, and upgrade. These tasks include: manage and maintain logical database structures, physical structures, data, filesystems, disk sub-systems, accounts/passwords, logical and physical backups, SQL/database tuning and refreshing non-production environments. 3. Migrations of customizations, updates and bug fixes across EBS instances 4. Debugs EBS errors with developers and, when needed, with the vendor and tuning EBS components 5. Maintain the Oracle database environment to assure compliance with configurations, patches,,approved designs and SOX controls. Active participant in the change management process to properly execute change with minimum impact to the services provided. 6. Participate with IT peers as needed to properly support the IT database infrastructure on a 24x7 basis including on-call duties, shift work, and emergency support can be required including travel to various locations away from the employee's primary work site. 7. Serves as the SME, or team leader for specific scopes of work for finite periods of time. 8. Develops standards and guidelines that promote best of breed operation and maintenance practices. 9. Develop and implement policies, procedures, and associated training for managing infrastructure, resources, administration, appropriate use, and disaster recovery. 10. Other duties include collaborating with team members to balance workload, participation in audits, security reviews, incident investigation, presentation for TVA at professional events, and various other duties. 					
Supervision Received					
Independently performs assignments with instructions as to general results expected. Incumbent plans and executes the work with minimal supervision and works under the direction of a team leader or department manager.					
Skills and Proficiencies <i>(May be job or organization specific)</i>					
<ul style="list-style-type: none"> • Proficient in Cloning, Autoconfig customization, Concurrent manager structure , and OID/SSO integration • Implement and maintain Oracle E-Business Suite (EBS) in a multi node environment. • Familiarity with UNIX/LINUX navigation and basic commands • Ability to use Oracle Advanced Compression, AWR/Statspack, and Oracle Enterprise Manager. • Proficient in creating and restoring RMAN backups to refresh and recover Oracle databases. • Proficient in proactively identifying, troubleshooting and resolving live database systems issues. • Ability to work with or lead a cross-functional team of IT professionals. • Must have an in-depth working knowledge of Disaster Recovery and High Availability Systems and/or Critical Infrastructure. • Proficient with Oracle RAC, ASM, Partitioning, Streams, Veritas Cluster and DataGuard is desired 					
Minimum Qualifications <i>(Consistent with Classification Standard)</i>					

Education and Experience/Certificates, Licenses, and Registration Requirements/Other Requirements

A Bachelor's degree in computer science, engineering, mathematics, business administration or related field of study; or equivalent education, training & experience. Extensive experience and expert knowledge with Oracle Database Administration and Oracle EBS 11i and R12. Extensive experience and expert knowledge of patching Oracle databases, with databases creation, data refreshes, Schema object changes, and tablespace management is a must. Strong experience in SQL and Database performance tuning in 11G environment for large databases. Advanced skills and experience in running and supporting large databases under high transaction rates. General understanding of business environment, i.e., budgeting, life-cycle costing, customer support. Several years of comprehensive experience in supporting the operation of large, production database systems. Demonstrated knowledge of transformation impact, change management, and business metrics. Strong facilitation, negotiation, and intervention skills. Excellent communication skills, both oral and written. Ability to challenge and influence teams in a fast-paced, deadline-oriented environment while dealing diplomatically with internal and external partners. Must be able to maintain elevated clearance such as, but not limited to NERC CIP, Sensitive, and/or Fitness for duty clearances.