

TVA Job Description

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

Name		Employee ID No.		Effective Date	
Standard	Level	Job Title	Job Title Code	Org Code	
Information Technology	A	Database Administrator	200036		
Organization			Location		PD #
IT					
Supervisor		HR Consultant		Review Date	
Job Summary					
<ol style="list-style-type: none"> 1. In a developmental role, participates in the following tasks related to databases: database creation, patching, backups, restores/refreshes, schema changes, tablespace management, database tuning, disaster recovery and general database maintenance. 2. Work with development and functional teams to resolve problems and deploy system enhancements. 3. Leverage knowledge in multiple technologies; collaborate with peers to analyze performance of database components and systems to troubleshoot, evaluate performance, and determine capacity 4. Maintain the database environment to assure compliance with configurations, patches, approved designs and SOX controls. Participates in the change management process to properly execute change with minimum impact to the services provided. 5. Develops skills on small projects and assignments with minimum review by senior peers. 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. Stays in compliance with policies, procedures, and associated training for managing infrastructure, resources, administration, appropriate use, and disaster recovery. 8. 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					
Employee will work at the direction of their manager with technical oversight and guidance from senior level peers. Assignments are clearly and specifically given and may include project leadership, assigned work via various work documents, and working under team leads for specific projects where the team lead could be from outside the employees work group. Work is reviewed for sound professional judgment.					
Skills and Proficiencies <i>(May be job or organization specific)</i>					
<ul style="list-style-type: none"> • Knowledge of general relational database concepts • Understanding of the entire software development life cycle. • Good data analysis and data manipulation skills. • Good skills in query writing, stored procedures and views. • Knowledge of related infrastructure, tools and services in support of databases such as SANs, backup technologies, database administration, and business continuity 					
Minimum Qualifications <i>(Consistent with Classification Standard)</i>					
Education and Experience/Certificates, Licenses, and Registration Requirements/Other Requirements					
BA/BS degree in computer science, or comparable experience in a related field. Experience creating databases, modifying schema objects, and managing tablespaces is desired. Some experience with an RDBMS is desired – MySQL, PostgreSQL, Oracle 10g/11g or Microsoft SQL Server (2005, 2008, 2008R2, 2012). General understanding of business environment, i.e., budgeting, life-cycle costing, customer support. 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.					