

POSITION DESCRIPTION		AGENCY/DEPT ID DAS510120
DIVISION OR INSTITUTION Office of Information Technology	UNIT OR OFFICE OAKS/Business Intelligence	COUNTY OF EMPLOYMENT Franklin

POSITION NUMBER 20075338 JOB CODE 64163	<input checked="" type="checkbox"/> Reclassification <input type="checkbox"/> New Position <input type="checkbox"/> Update		Position Hyperlinked to <input type="checkbox"/> Agency Organizational Tree	
	USUAL WORKING TITLE OF POSITION Data Architect		POSITION NO. AND TITLE OF IMMEDIATE SUPERVISOR 20073407 Deputy Director 5	
	<input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary <input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input type="checkbox"/> Essential	Overtime: <input type="checkbox"/> Eligible <input checked="" type="checkbox"/> Exempt If FLSA Exempt, exemption type:	Bargaining Unit 22 Page 1 of 3
	NORMAL WORKING HOURS (Explain unusual or rotating shift): FROM: 8:00 am TO: 5:00 pm			
	JOB DESCRIPTION AND WORKER CHARACTERISTICS			
	%	Job Duties in Order of Importance	Knowledge, Skills & Abilities	
	45	Provides technical advice and guidance to administrators regarding overall data governance, enterprise data architecture and design (e.g., data integration, data warehouse, business intelligence) for Ohio Administrative Knowledge System (i.e., OAKS running on PeopleSoft application); manages multiple and sensitive initiatives in support of OAKS with emphasis on ensuring data model and strategy map to business and application requirements; coordinates with architecture and application service assurance leads to determine overall data requirements for all OAKS systems and impact on data model (i.e., which includes multi-dimensional data models on PeopleSoft ERP/EPM MDW) and strategies; consults with business process owners and other Office of Information Technology resources to determine current and future business requirements as they relate to OAKS data, the data model and data strategy; defines standards for application data and data management across all OAKS modules and ensures alignment with strategic direction of state and software vendors (e.g., Oracle); ensures data consistency across PeopleSoft FIN, HCM, and Business Intelligence modules and contributes to management of overall data dictionary; provides hands-on data and database configuration assistance and validation; upon "go live" with managed Services Vendor (MSV), works with MSV development resources to validate & approve any design changes to overall data architecture which includes enterprise data warehouse architecture & OAKS modules' models & to ensure compliance with approved standards; monitors the design of OAKS RIN/HCM/EPM data working with Oracle as the database engine specifically looking for inefficiencies & duplication; participates in multi-organizational, multi-disciplinary teams to determine, articulate, & codify business requirements; provides direction & assistance with Extract, Transformation & Loading ETL (e.g., Ascential) data routines design & models; responsible for data profiling & reviewing all current operational data structures & recommending optimizations & reconfigurations as warranted.	Knowledge of (1) enterprise data architecture and design; (2) Oracle and other database environments (e.g., UNIX, SQL,); (3) enterprise-wide data drive model and scalable architecture; (4) dimensional data modeling and data profiling for data warehouse development; (5) public relations and customer service techniques; (6) database scalability, high-availability, replication, security and data integration; (7) PeopleSoft ERP/EPM; (8) strategic planning; (9) database technologies (e.g., metadata standards, data modeling, ERD, modeling tools, ERWin, Rational Rose); (10) metadata management, business semantics, process and data modeling; Skill in (11) use of Oracle as a database engine; (12) use of personal computer and associated hardware/software; (13) architecting and modeling in VLDB (terabyte) OLTP, data warehouse, OLAP and ETL systems; Ability to (14) identify barriers to progress and propose solutions; (15) analyze multiple proposed initiatives or solutions simultaneously (16) meet established schedules and deadlines in an organized manner; (17) interface with all personnel and relate system capabilities to business issues; (18) engage on a matrix-basis and provide thoughtful leadership and influence in a team environment; (19) translate technical information into easily	
	List Position Numbers & Job Titles of Positions Directly Supervised:		SIGNATURE OF AGENCY REPRESENTATIVE <i>Darlene U...</i>	DATE 1/13/09

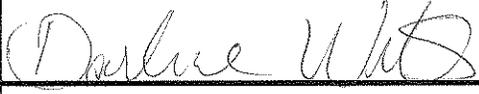
Apd 1-23-09 CB

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45	Utilizes knowledge of database technology (e.g., Oracle, UNIX, SQL, database management systems) to define data architecture vision, strategy, principles, and standards throughout the modules: obtains buy-in from management and business process owners as it relates to data; balances short-term versus long-term actions, and strategic versus tactical requirements, while continuing to move forward towards the strategic vision of the data architecture; develops data management.	understood information; ; (20) manage conflict situations and effect positive resolution; (21) prepare meaningful, concise, and accurate reports; (22) prepare and present information to diverse groups; (23) implement strategic plans; (24) integrate design systems of record into conformed dimensions and fact tables; (25) lead a team of technical personnel; (26) communicate orally and in writing with diverse groups; (27) identify and initiate documentation; (28) work from an organizational perspective; (29) work independently and as a contributing, collaborative team member; (30) partner with clients and staff in developing/maintaining long-term supportive relationships; (31) organize time effectively, determine priorities, and move work forward; (32) assess effectiveness of processes and procedures and recommend improvements. Knowledge of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Skill in 11 Ability to 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32.		
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