

 <p><b>STATE OF INDIANA</b> CLASSIFICATION SPECIFICATION</p>	<b>Class Title:</b> Data Warehousing Analyst		<b>Class Code:</b> 001BE2
	<b>FLSA Status:</b> Exempt	<b>Salary Schedule:</b> RDS	<b>Effective Date:</b> 11-25-14
	<b>Summary:</b> Incumbent works in an agency data warehouse environment at a senior level carrying out a wide variety of the most advanced technical data systems.		

**Duties:**

- Reviews data loaded into the data warehouse for accuracy;
- Develops, maintains, and supports enterprise data warehouse system and corresponding data marts;
- Troubleshoots and tunes existing data warehouse applications;
- Conducts research into new data warehouse applications and determines viability for adoption;
- Establishes written procedures, guidelines and develops standards for data system operation;
- Evaluates existing subject areas stored in the data warehouse;
- Incorporates existing subject areas into an enterprise model;
- Researches and creates new or enhanced components of the data warehouse;
- Confers with management of unit to assist in planning, organizing and controlling activities of assigned area;
- Prepares project feasibility studies;
- Provides guidance and training for lower-level staff, including helping develop difficult and complex programs;
- Performs related duties as required.

**Job Requirements:**

- Advanced knowledge of data warehouse design, programming techniques and related software, such as ETL (Extract, Transform, Load) and data cleansing tools;
- Advanced knowledge of computer hardware/software capabilities and configurations;
- Advanced knowledge of database software, database definition languages, data dictionaries, computer programming, work process charting and testing of programs;
- Advanced knowledge of data communications, connectivity and agency used operating systems;
- Advanced knowledge of the most recent technical developments in the computer systems field with a concentration of knowledge in the data management area;
- Ability to perform logic analysis;
- Ability to read and understand complicated technical manuals;
- Ability to communicate effectively, both orally and in writing;
- Ability to apply theories, principles and methodologies to existing computer or database software;
- Ability to guide and coordinate the work of others.

**Difficulty of Work:**

Work is broad in scope requiring extensive judgment in adopting techniques to meet the information technology requirements, specifications, standards and procedures of a complex enterprise-wide system.

**Responsibility:**

Work has a direct influence and impact on the agency's ability to successfully administer the business operation to achieve agency mission, policy or practice. Technical instruction is generally not needed; however, incumbent may seek guidance when unique problems arise. Work is reviewed for adherence to deadlines and attainment of objectives.

**Personal Work Relationships:**

Contacts are with information technology staff within and outside the agency and department for the purpose of facilitating communication of requirements and responsibilities for systems under development or evaluation. Incumbent communicates with the public concerning data input and output. Incumbent is involved in cooperative problem solving in highly sensitive or disputed situations.