

City of Dallas
Classification Specification

Title:	Information Technology Architect	Class Code:	36404
Application:	Career Series	Pay Grade:	N
Supplemental/Code:	Professional/2	Established:	10/01/05
FLSA Status:	Exempt	Revised:	10/01/07

Position Purpose:

Leads the definition and deployment of solution architectures, conducts the analysis of alternative architectures, creating architecture standards, defines processes to ensure conformance to standards, develops solutions cost-of-ownership, and promotes clear and consistence architectural vision.

Essential Functions:

1. Articulates key aspects of architecture and design (e.g. scalability, availability, manageability, robustness, appropriate incorporation of new technology) through models, documentation, and reference architectures in a manner that demonstrates business value.
2. Leads the evaluation and selection of hardware and software product standards and the design of standard configurations.
3. Interviews technical and business teams to gather relevant information to facilitate architectural requirements definitions.
4. Assists in the development of the IT Technology plan including the discovery, strategy, design, and engineering of IT technology to provide a secured, robust, reliable, and efficient infrastructure.
5. Provides architecture governance over the architectural design stages of projects.
6. Prepares and present cost analysis for hardware and software solution components for the development, test, staging and production environments.
7. Leads project efforts for tool evaluations and prototype solutions.
8. Promotes use of reusable and shareable services.
9. Works with the development team to refine the solution architecture and interface with the development team to resolve functional and technical issues as systems are developed.

Knowledge, Skills and Abilities Required to Perform Work:

Has extensive knowledge of technology trends in order to support current and future enterprise opportunities.

Solid understanding of current and emerging technologies.

Proficiency in creating, documenting and communicating architectural designs at an enterprise level.

Organizational and problem-solving skills.

Ability to make sound decisions and situational analysis.

Ability to communicate diplomatically and effectively both orally and in writing.

Ability to establish and maintain an effective rapport with all levels of management, city officials, vendors, other government agencies, other employees and the general public.

Working Conditions and Hazards:

Work performed under normal office conditions.

The above statements are intended to describe the general nature and level of work performed by personnel assigned to this classification and is not necessarily and exhaustive list of all responsibilities, duties and skills required.

