

SENIOR IT ARCHITECT

General Statement of Duties and Responsibilities

This class of positions encompasses professional and responsible technical consultative and/or administrative work. Under administrative direction of an agency IT manager, with broad latitude of independent action or decision, serves in a critical role in the execution of the design and architecture of complex IT systems. Responsible for converting business requirements into a technical architecture and design and for implementing IT applications and solutions by working with stakeholders, project managers, analysts and technical teams. May supervise technical leads and developers to implement IT application designs or solutions. All personnel perform related work.

Examples of Typical Tasks

Develops and maintains IT architecture diagrams of enterprise, business, data, security and / or technology architectures for IT solutions, concepts and strategies to meet business requirements for target audiences.

Defines and maintains the methodology, principles, roadmap, standards and guidelines for IT architecture team for security, reuse, interoperability and integration.

Confirms the conformance of applications, components and service to established standards. Ensures compliance with architecture standards and guidelines throughout the application development lifecycle.

Assists with major internally-developed projects and new software products, including continued support, documentation and training.

Identifies probable system problems or design flaws and escalates issues to upper management before serious performance impact.

SENIOR IT ARCHITECT (continued)

Examples of Typical Tasks (continued)

Recommends hardware and server requirements and works with clients to build application environments.

Monitors developments regarding various architectural platforms including hardware, software, and network communication components, as well as mobile technology, relational database technology, data integrity and distribution, canonical data models, and application and data architecture.

Analyzes and makes recommendations regarding the possibility of optimizing and enhancing existing functionalities.

Assists in the development and review of technical specifications for the procurement of IT systems and services, including the evaluation of vendor submissions solicited via bids, requests for information and proposals.

Liaises with IT vendors, as necessary.

May oversee multiple projects and supervise team members.

May oversee multiple areas of responsibility of development including but not limited to presentation, business logic, persistence, performance, scalability, and integrations.

Qualification Requirements

1. A baccalaureate degree from an accredited college and six years of satisfactory full-time experience related to the area(s) required by the particular position; or
2. A satisfactory equivalent.

Direct Lines of Promotion

None. This class of positions is classified in the Non-Competitive Class.