### ASSOCIATE CHIEF INFORMATION OFFICER, ENTERPRISE APPLICATIONS

#### **DEFINITION**

Directs the strategy, development, implementation, maintenance and support of multi-platform software-based solutions for the Information Technology Division.

#### TYPICAL DUTIES

- Directs the development and implementation of the District's information technology multi-platform software-based solutions' strategies and ensures that practices and procedures adhere to federal, State, and Education Code regulations and guidelines.
- Directs the identification of new and emerging technology products and equipment and ensures that the implementation of products and equipment into the District's technology environment is successful with minimal disruption to district operations.
- Directs the conversion of existing web-based software applications to mobile-based applications to increase accessibility.
- Directs the design and engineering, implementation, management, and support of the District's software environment and develops solutions to improve efficiency and productivity at district schools and offices.
- Establishes the District's software design policies and standards ensuring consistency and uniformity. Directs the technical reviews of IT Projects to ensure adherence to applicable policies, standards and practices.
- Advises the Chief Information Officer on complex technology projects and initiatives that affect the District. Collaborates with vendors to define the external products' roadmaps to support the District's education and business goals.
- Collaborates with division executive leadership and provides oversight over standards for enterprise architecture, evaluation of proposed technology products, and prioritizes and implements technology projects impacting schools and offices based on complexity, risk, and necessity.
- Collaborates with the Project Management Office to review and evaluate recommendations for new projects and modifications to the District's software environment, which could impact the performance of the district software applications and IT services provided to schools and offices.
- Develops technology contingency plans for district sites in concert with Disaster Recovery/Business Continuity (DR/BC) to ensure the District's software environment and data are sustained in the event of an emergency.
- Confers with the Project Management Office to identify and evaluate trends across the District relative to software technology implementation challenges and advises on the identification, development and deployment of resolutions based on industry standards and best practices.
- Builds and maintains relationships with senior leadership level business owners and provides transparency to enhance understanding of business objectives and ensure customers' needs are met.
- Provides status reports and accountability for all enterprise business applications to the Chief Information Officer (CIO) and the IT Project Management Office.
- Sets expectations for project and operational teams and reports on progress towards business objectives. Performs related duties as assigned.

#### DISTINGUISHING CHARACTERISTICS AMONG RELATED CLASSES

The Associate Chief Information Officer, Enterprise Applications is responsible for the all enterprise applications and other essential student and business applications and advises the Chief Information Officer on the technical strategy pertaining to these systems and services for the division.

The Chief Information Officer is responsible for the development of strategic, innovative information services and plans the day-to-day operations of the information services function.

The Senior Director, Information Systems is responsible for the implementation of a new enterprise system for student and school data, expansion of the data warehouse, and maintenance of all data systems. This includes managing processes, people, and budgets.

#### **SUPERVISION**

Administrative direction is received from the Chief Information Officer and exercises administrative direction over the Senior Director, Information Systems and other management and technical personnel.

### **CLASS QUALIFICATIONS**

## Knowledge of:

**Application Lifecycle Management Theories** 

Application Development and Management Methodologies and practices for multiple platforms Project management methodology

Service Desk Systems

Budgetary planning, management, and cost controls

Procurement procedures and practices

Risk management for large scale technology projects

Personnel practices and policies

Principles of training, employee evaluation, and employee relations

Forecasting and resource planning techniques

### Ability to:

Identify technology needs based on District objectives and value

Analyze and interpret materials and problems involving rules, procedures, documentation, and related matters

Develop, plan, and implement short and long-range goals

Monitor, analyze, and forecast system resources and plan for future growth

Evaluate policies, procedures, and problems and develop and implement, through subordinate managers, operating changes to achieve objectives

Review and evaluate detailed project management plans to ensure tasks are completed on time, within budget, and meet or exceed specifications

Prepare clear, concise reports and make recommendations

Conduct meetings and make effective oral presentations

Resolve conflicts and promote cooperation

Establish and maintain effective relationships with officials of public and private organizations, employees, coworkers, and the general public

Conduct meetings utilizing consensus building techniques and make effective presentations

#### **ENTRANCE QUALIFICATIONS**

#### Education:

Graduation from a recognized college or university with a Bachelor's degree in engineering, computer science, information technology, or a related field. A Master's degree in management information systems, computer science, business or public administration, or other closely related

field is highly preferable. Additional qualifying experience may be substituted for up to two years of the required education on a year for year basis provided that graduation from high school or evidence of equivalent education proficiency is met.

# Experience:

Six years of executive or management level experience in one of the below options listed:

Product management, enterprise resource planning (ERP), and business application project/program development, including management of a large portfolio of projects and/or systems or business systems architecture (Information/Data) for a large organization with at least 10,000 employees. Three years of the aforementioned experience should include work in at least 3 of the following areas: project management, business analysis, application development, application support, business intelligence, or application integration.

or

Product management, enterprise resource planning (ERP), and student application project/program development, including management of a large portfolio of projects and/or systems or business systems architecture (Information/Data) for a large organization with at least 10,000 employees. Three years of the aforementioned experience should include work in at least 3 of the following areas: project management, business analysis, application development, application support, business intelligence, or application integration.

## Special:

A valid driver's license to legally operate a motor vehicle in the State of California and use of a motor vehicle.

### SPECIAL NOTES

- 1. Senior Management classification.
- 2. An employee in this class is subject to call at any hour.
- 3. An employee in this class may be subject to the reporting requirements of the District's Conflict of Interest Code.

This class description is not a complete statement of essential functions, responsibilities, or requirements. Entrance requirements are representative of the minimum level of knowledge, skill, and/or abilities. To the extent permitted by law, management retains the discretion to add or change typical duties of a position at any time, as long as such addition or change is reasonably related to existing duties.

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