

**ENTERPRISE DATA ARCHITECT  
TECHNOLOGY AND INFORMATION SYSTEMS SERVICES  
A998**

**THE POSITION**

The person selected for this **professional-technical position** will serve as a unified employee responsible for developing, implementing, and maintaining the data management framework and data governance process and programs throughout the Clark County School District. The Enterprise Data Architect will ensure the consistent implementation of best practices for an enterprise data model to achieve quality of data and related services. This position is directly responsible to the Chief Technology Officer, Technology and Information Systems Services.

**RESPONSIBILITIES**

1. Lead and define the effort for an enterprise data model and data reference architecture to ensure effective strategies and plans for data acquisition, stewardship, storage, service delivery, archival, and recovery.
2. Establish protocols and guidelines for master data management and data governance across the enterprise.
3. Oversee appropriate committees or work groups to include the preparation of agendas, facilitating meetings, tracking and following up on action items.
4. Demonstrate expertise in data governance, a variety of database systems, ETL (extract, transform, load), application and integration concepts, practices, and procedures.
5. Through business and technical analysis, develop and implement strategies and processes to efficiently organize, optimize, cleanse, and structure data to meet internal and external needs.
6. Identify and work with data stewards to promote and realize the data management framework and sustain data governance processes.
7. Work closely with stakeholders in order to design, own and maintain the enterprise data model and data services portfolio across the District.
8. Represent Technology and Information Systems Services in cross-functional teams to ensure visibility and adherence to data management and data governance strategic objectives.
9. Own and maintain the enterprise data model, data modeling, and data process documentation of all common data structures.
10. Recommend enhancements to systems of record, as well as data acquisition processes, to improve the accuracy of operational and enterprise data.
11. Demonstrate personal responsibility for the continual improvement of one's own technical and vocational skills.
12. Mentor senior technical professionals in database management, application development, business intelligence, and other allied skills to advance the District's data management framework as they execute their duties.
13. Collaborate with other enterprise level architects and entities to enable the highest quality enterprise governance for the Clark County School District.
14. Lead and direct the work of others.
15. Perform other duties related to the position, as assigned.

**MINIMUM QUALIFICATIONS**

1. Bachelor's degree in Computer Science, Information Management, or other related technical fields.
2. Ten (10) years experience in complex information technology projects with division or organization-wide impact.
3. Eight (8) years of data governance experience with at least two (2) years management experience of a wide range of enterprise data architecture and modeling including various solution frameworks and technologies from vendors such as SAP, Oracle, Microsoft, and others.
4. Experience developing and maintaining data models and processes within and across a large organization or program area, and experience with statistical data analysis.
5. Well-versed in dimensional modeling and data warehouse concepts such as star schemas, snowflakes, dimensions, and facts.
6. Authoritative understanding of solution architectures such as transaction processing, ETL, data warehousing and integration, master data management (MDM), business intelligence (BI), reporting and analytics, data mining (including unstructured data) and metadata analysis.
7. Demonstrated knowledge and utilization of international data standards and frameworks such as COBIT, ISO, ITIL, DAMA DMBOK

### **PREFERRED QUALIFICATIONS**

1. Master's degree in a related field.
2. Strong experience with SAP Business Intelligence platform.
3. Certification in data architecture (e.g., CDMP, CIMP, CBDM).
4. Demonstrated experience implementing and utilizing international data standards and frameworks as described above.
5. Deep hands-on experience with leading enterprise data architecture and governance activities as described above.

### **POSITION EXPECTATIONS**

1. Knowledge of principles and practices of information management and data governance techniques.
2. Knowledge of principles and practices of data management, policy and governance, and associated statistical analysis techniques.
3. Knowledge of data structures (databases, files, spreadsheets), data analysis, data reporting, and intelligence tools.
4. Knowledge of project management planning principles, tools, and techniques.
5. Knowledge of organizational business process and their relation to computer systems, data, and information.
6. Knowledge of Clark County School District operations, policies and procedures, preferred.
7. Skill utilizing principles and practices used in turning raw data into information and information into knowledge.
8. Skill in project management, processes, operations, and people management and proven ability to manage within a complex organization.
9. Skill in working collaboratively with staff at all levels and across departments.
10. Organizational skills and ability to complete complex and multiple projects and tasks in a timely and efficient manner.
11. Skill in setting strategic directions and tactical planning to implement these directions.
12. Skill in establishing, interpreting, and implementing policy decisions.
13. Skill in monitoring system, database, and reporting platform performance and developing strategic management plans for continued operations and organizational sustainability.
14. Ability to effectively communicate verbally and in writing to present findings and recommendations.
15. Ability to define and implement core data services.
16. Experience managing competing priorities in a fast paced, political environment.

### **SALARY**

This is a twelve-month "at-will" position with placement at Range 47 (\$92,832-\$124,380) of the Unified Administrative Salary Schedule. Placement will be made in accordance with Clark County School District Administrative Regulation 4291 (Placement and Advancement on the Unified Administrative Salary Schedule).

### **TERMS**

The position is an "at-will" position in accordance with the Agreement negotiated between the Clark County School District (CCSD) and the Clark County Association of School Administrators and Professional-Technical Employees (CCASAPE). The person selected for the position serves at the will of the superintendent and may be reassigned in accordance with Article 16 of the CCSD/CCASAPE Negotiated Agreement.

### **APPLICATION**

Persons interested in the position and who meet the minimum qualifications should submit the required online application through our web page at [www.ccsd.net/jobs](http://www.ccsd.net/jobs) by **12:00 noon (PST), on Monday, April 8, 2013**. To receive consideration in this selection process, the following required materials: a signed copy of the electronic application, three (3) letters of recommendation of which one (1) must be from the applicant's current supervisor, a current resume, and complete set of college transcripts (copies of official transcripts will be accepted), must be submitted to Specialized Human Resources Services, Human Resources Division, 2832 East Flamingo Road, Las Vegas, NV 89121, **no later than the closing date specified above**.

The letters of recommendation should be composed to Dr. Staci Vesneske, Chief Human Resources Officer, Clark County School District, 2832 East Flamingo Road, Las Vegas, NV 89121.

And, the letters of recommendation (a minimum of 3 letters required) may be submitted using one of the following methods:

1. Via e-mail to: [shrsmail@interact.ccsd.net](mailto:shrsmail@interact.ccsd.net)
2. Via U.S. mail: Specialized Human Resources Services  
Attention: Jean King  
2832 East Flamingo Road  
Las Vegas, NV 89121
3. Via fax: (702)799-5115

Current and previous employers may be contacted for references, and applicants for this position are subject to a thorough background investigation. Please direct all questions to Specialized Human Resources Services at (702)799-5484. Internet applications may be accessed at the Clark County School District Education Center, 2832 East Flamingo Road, Las Vegas, NV 89121. Interested applicants may also contact their local public libraries for information regarding Internet access in their area.

#### **An Affirmative Action/Equal Opportunity Employer**

**This employer does not knowingly discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity or expression, age, disability, or national origin.**