Rialto Unified School District

JUNIOR DATABASE ANALYST

DEFINITION
Under the general direction of the Chief Technology Officer, performs a variety of complex administrative duties including, but not limited to, planning, developing, and implementing SQL databases and interactive web-based relational/SQL database systems. Systems development involves creating and maintaining SQL databases and web-based databases by managing and implementing standards, procedures, security, and documentation.

ESSENTIAL DUTIES
    confers with district administrator/staff, project managers(s) and programmers(s) to define functional requirements
    performs data modeling and implements final products
    resolves errors and interface problems and insures integrated systems in accordance with development standards
    plans, prepares, defines, structures, develops, and programs SQL databases and/or web-based database systems
    works with department staff to design relational database systems for the ultimate benefit of all users
    modifies relational database systems as data needs change
    modifies Altiris database and writes Altiris code for the administration of Altiris
    designs and writes Cognos applications to create reports for eSchool
    provides customer service by resolving systems' design conflicts between the department, internal and external end users
    presents system functionalities to staff and oversees implementation once developed
    tests and evaluates systems performance and recommends corrective action if system

Ability to: Skillfully operate various computers, hardware and software applications, printers, modems, LAN resources, the Internet, scanners, copiers, telephones, fax machines, SQL servers, Microsoft SQL 2000, etc.; understand and carry out oral and written directions; think logically and clearly; communicate clearly orally and in writing; debug queries; conduct, research, analyze and track problems to final solution; plan, prioritize, coordinate, and organize work; ability to meet predetermined deadlines and shift to new tasks when priorities change; establish and maintain cooperative working relationships with employees, consultants, and vendors.

PHYSICAL DEMANDS
The physical activities indicated below are examples of the physical aspects that this position classification must perform in carrying out essential job functions.

- will frequently exert 30 to 50 pounds of force to lift, carry, push, pull or otherwise move objects
- will sit most of the time, but may involve walking or standing for brief periods of time
- must be capable of perceiving the nature of sound
- must possess visual acuity and depth perception
- must be capable of providing oral information in person and over the telephone
- must possess the manual dexterity required to operate equipment and use hand tools, and handle and work with various materials and objects

Reasonable accommodation may be made to enable a person with disability to perform the