



## Job Description

---

<b>POSITION TITLE:</b>	<b>Director II – Infrastructure and Security Services CodeStack Office of the Superintendent</b>	<b>#6226</b>
<b>SALARY PLACEMENT:</b>	<b>Senior Management Salary Schedule Range 02</b>	

---

### **SUMMARY OF POSITION:**

Under the direction of the Division Director of CodeStack, independently performs server and database administration, system analysis, design, implementation, maintenance, and troubleshooting, gather and collect information, analyze documents and report on findings, impact and potential solutions; provide advanced technical and project support for a large diverse user environment with a large heterogeneous network. Plans, coordinates, supervises, monitors and maintains the efficient operation and scheduling of enterprise-wide computerized information systems including: Active Directory. Cloud and virtualized servers, virus protection, spam control, automated patching and imaging, IT security planning, smart phones and tablet devices and standard desktop hardware and software configurations.

### **MINIMUM QUALIFICATIONS-EDUCATION, TRAINING, AND EXPERIENCE:**

Possess a Bachelor's Degree from an accredited College or University with a concentration in computer-related technology and/or Business Administration; or equivalent experience in management information systems.

### **DESIRABLE QUALIFICATIONS – EDUCATION, TRAINING, AND EXPERIENCE:**

Five years increasingly responsible experience with information systems in a large-scale information technology environment including network and computing devices, large SQL databases, virtualized servers, cloud infrastructure, business continuity planning, IT security management, maintenance, and troubleshooting. Experience providing advanced technical and project support for a large and diverse user environment within a large heterogeneous network; Experience in creating and managing a WindowsServer & Cloud infrastructure including: Active Directory, DNS, cloud, and virtual server environments. Ability to write and prepare elaborate proposals, contracts, and scopes of work. Previous experience supervising, leading and evaluating staff. Experience with educational administrative systems. Experience in public education environment. Experience in managing a Help Desk and Technical Support staff.

### **KNOWLEDGE, SKILLS, AND ABILITIES:**

#### *Knowledge of:*

- Assigned software

#### *Ability to:*

- follow manuals and read complicated instructions
- understand and carry out oral and written instructions
- use appropriate and correct English, spelling, grammar and punctuation
- perform arithmetic calculations with speed and accuracy
- operate a variety of standard office equipment including computing devices, printers, copiers
- work independently

- communicate effectively in written and oral form
- establish and maintain effective working relationships with others in a large and diverse user environment
- supervise, lead, and evaluate staff

*Possess:*

- Leadership skills in planning, setting agendas, and coordinating/conducting meetings/trainings
- Possess a valid California driver's license and proof of liability insurance coverage in the minimum amount required by SJCOE policy; insurable by the SJCOE carrier. Must furnish own transportation as required to fulfill job duties.

**CREDENTIALS AND/OR UNIQUE KNOWLEDGE, SKILLS AND ABILITIES:**

Operate and have a sound technical understanding of a wide variety of computing systems, operations, hardware and software; proper office methods and practices; operational requirements of networked computer systems; applications including Microsoft Office and others; Chromebooks, Macintosh, Windows and Windows Server operating systems; mobile computing platforms including smart phones and tablets; modern computer techniques, methodologies, principles, and practices. Maintain and actively pursue personal knowledge of current industry trends and technological advancements within the computing field. Knowledge of principles and methods of system administration and networking, capabilities and limitations of Windows and Windows Server operating systems, Active Directory, cloud infrastructure, virtualized servers, virus protection, security planning for existing and emerging threats, documentation concepts and clear written and oral communications. Ability to analyze procedures and problems, develop and implement improvements and solutions; prepare reports; gather, analyze and organize information. Familiarity with a wide range of California K-12 specific requirements, including but not limited to California Ed Code, SOPIPA and Public Records Act; familiarity with a wide range of federal requirements, including but not limited to COPPA, CIPA, FERPA, PPRA, HIPAA.

**DISTINGUISHING CHARACTERISTICS:**

The Director II represents Range 2 of the Senior Management Salary Schedule and provides leadership and vision for the organization. This position requires educational management experience.

**ESSENTIAL FUNCTIONS:**

Essential functions may include, but are not limited to:

1. Work effectively with school districts, community organizations, government agencies, parents, students, and/or staff.
2. Maintain confidentiality on issues concerning program and staff.
3. Supervise and evaluate staff.
4. Participate, coordinate, or conduct a variety of meetings, staff developments, committees, trainings, workshops, and/or conferences in order to present materials and information concerning department programs, services, operations, and activities; represents the SJCOE at local, regional, and state meetings, conferences, in-services, boards, councils, and events.
5. Maintain current knowledge and interpret applicable rules, regulations, policies, procedures, contracts, State and Federal laws, codes and regulations.
6. Communicate effectively both orally and in writing.
7. Analyze situations accurately and adopt an effective course of action.
8. Establish and maintain cooperative and effective working relationships with others.
9. Work independently with little direction.
10. Meet schedules and timelines.
11. Prepare reports as needed for program.
12. Prepare information for budgets.
13. Assist Director I DevOps Services to manage the CodeStack DevOps Resources.
14. Plan & Oversee Technology needs for CodeStack events including User Conferences.
15. Utilize computing hardware and software, word-processing, spreadsheet, and database applications to perform basic duties including documentation, reporting, scheduling and user support.
16. Provide training and support to a diverse customer base in the proper application of computing hardware and software systems along with policies and procedures related to technology.

17. Design & operate comprehensive IT security plan to ensure protection of customer data hosted in CodeStack SAAS applications.
18. Design comprehensive business continuity plan for CodeStack SAAS applications.
19. Maintain an advanced level of technical knowledge and skills involving computing and software architecture, implementation and troubleshooting, networking practices, equipment and trends.
20. Install, test, operate, monitor and maintains operating systems and applications (word processing, spreadsheets, virus protection, and others), Databases, Network/Internet applications (email, Internet browsers, backup and others) on Chromebooks, Macintosh, Windows and mobile computing devices.
21. Research, test, recommend, implement and maintain new products, technologies, and trends that will enhance and increase the technical productivity, security and levels of service provided by the Information Technology Department.
22. Analyze existing or proposed projects and requests to determine the feasibility for technical adaptation; may prepare cost estimates for these proposed projects; documents and presents written reports detailing the analysis performed.
23. Create clear and concise technical documentation on enterprise level systems and procedures, coordinate testing and evaluation of vendor software and hardware.
24. Gather information systems requirements through study of existing documentation, workflows, procedures, regulations, audit findings and other artifacts; supplement gathered requirements through observation, interview, attendance at workshops and conferences and other sources.
25. Research, test, recommend, implement and maintain Enterprise computing environments including: Active Directory, DNS, file servers, cloud & virtual servers, virus protection, spam control, automated patching and imaging, smart phone and tablet devices.
26. Assist the Division Director of CodeStack in the preparation of strategic plans/processes and may participate in presentations to the Data Processing Joint Powers Agreement (DPJPA) Board.
27. Assist the Division Director of CodeStack in the budgeting process.
28. Create, recommend, and update standards and department policies and procedures.
29. Respond to a rapidly changing technical environment and the requirements of customers.
30. Comply with all standards, procedures, controls, and policies as established by San Joaquin County Office of Education, participating school districts, and the Information Technology department.
31. All other duties as assigned.

**PHYSICAL REQUIREMENTS:**

Employees in this position must have the ability to:

1. Sit and stand for extended periods of time.
2. Enter data into a computer terminal, operate standard office equipment and use the telephone.
3. Hear and understand speech at normal levels and on the telephone.
4. See and read the computer screen and printed matter with or without vision aids.
5. Speak so that others may understand at normal levels to small or large groups, and on the telephone.
6. Stand, walk, and bend over, reach overhead, grasp, push, pull and move, lift and/or carry up to 25 pounds to waist height.

**WORK ENVIRONMENT:**

Employees in this position will be required to work indoors and/or outdoors in an educational and standard office environment, and/or make home visitations. Employees may come in direct contact with students, parents, SJCOE and school district staff, outside agency staff, and the public.