

State of California  
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

**POSITION DUTY STATEMENT**

BU: 2, 7, & Non-represented

EMPLOYEE	CLASS TITLE: Information Technology Specialist III	HEADQUARTERS: Mather Campus
PROGRAM/UNIT: Information Technology / Security, Data & Geospatial	POSITION NUMBER: 167-1415-001 / CN 11673	CBID: M01
TENURE: Permanent	TIME BASE: Full-Time	WORK WEEK GROUP: E
APPT. EFFECTIVE DATE:	RANGE (IF APPLICABLE):	PROBATIONARY PERIOD: <input type="checkbox"/> 6 Mos. <input checked="" type="checkbox"/> 12 Mos. <input type="checkbox"/> N/A
IMMEDIATE SUPERVISOR:	CONFLICT OF INTEREST CATEGORY: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	DMV PULL PROGRAM: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

1. SUPERVISION RECEIVED:  
The Information Technology Specialist III (ITS III), Data Architect, is under administrative direction of the IT Security, Data and Geospatial Branch Manager, IT Manager II.
2. SUPERVISION EXERCISED:  
N/A
3. PHYSICAL DEMANDS (SEE ADDITIONAL PAGES)  
Physical tasks include sitting for extended periods at a computer workstation with artificial light and temperature control in an office setting. The incumbent will work a minimum of 40 hours per week, with the possibility of overtime in an emergency. The ability to use a personal computer and telephone is essential, as most work is performed using these tools. Travel in automobile, commercial aircraft, and public transportation. Must be able to lift computer equipment and related items that weigh up to 50 pounds.
4. PERSONAL CONTACT (WHO THE EMPLOYEE MAY BE IN CONTACT WITH WHILE PERFORMING DUTIES):  
Incumbent will have direct contact with state agency directors, department managers and supervisors, employees of Cal OES, other state agencies, and the federal government relating to enterprise technology services within Cal OES and during emergency operations. This position may act as a liaison with outside contractors and vendors providing goods or services to Cal OES. Direct contact with the Department of Technology to report on the regular status and IT reporting requirements.
5. ACTIONS AND CONSEQUENCES (AS RELATED TO DUTIES PERFORMED):  
Cal OES is responsible for disaster response, planning, preparedness, and training. This position holds a high-level responsibility for the security and integrity of information throughout the Agency. Failure to effectively perform the position's duties could result in the loss of telecommunications and technology systems, resulting in an inability to respond timely to and recover from emergencies. The effects could threaten life and property within the State of California.
6. EMERGENCY OPERATIONS – ACTIVATION/OPERATIONAL ASSIGNMENT 100%:  
When requested to fill an operational assignment and until demobilized, the following duties will be performed, and your regular duties may temporarily cease:  
  
When not on-call, standby or Duty Officer status, if called upon by Governor's Office of Emergency Services (Cal OES) Management (including contact from the California State Warning Center), you are required to make contact as soon as possible.  
  
Shall be required to work in the State Operations Center (SOC), Regional Emergency Operations Center (REOC), Joint Field Office (JFO), Area Field Office (AFO), Local Assistance Center (LAC), or other location to provide assistance in emergency response and recovery activities. All staff is required to complete operational related training and participate in one of three Readiness Teams that rotate activation availability on a monthly basis if not assigned to an Operational Branch (e.g., Fire/Law/Region). May be required to participate in emergency drills, training, and exercises.  
(CONTINUED) EMERGENCY OPERATIONS – ACTIVATION/OPERATIONAL ASSIGNMENT 100%:

Staff need to work effectively under stressful conditions; work effectively & cooperatively under the pressure of short leave time; work weekends, holidays, extended and rotating shifts (day/night). Statewide travel may also be required for extended periods of time and on short notice.

While fulfilling an operational assignment it is important to understand that you are filling a specific "position" and that position reports to a specific Incident Command System (ICS) hierarchy. This is the chain of command that you report to while on this interim assignment.

On Call/Standby/Duty Officer (if applicable)

If assigned on-call, standby or as a Duty Officer, you are required to be ready and able to respond immediately to any contact by Cal OES Management (including contact from the California Warning Center) and report to work in a fit and able condition if necessary, as requested.

7. JOB DESCRIPTION/GENERAL STATEMENT:

Under administrative direction of the Security, Data, and Geospatial Branch Chief, the IT Specialist III Data Architect defines and leads the implementation of Cal OES's data architecture. This position provides leadership to the Data and Geospatial Services Unit and works with system and software engineers in delivering technical solutions and support to internal Cal OES partners. The incumbent will have experience in partner-facing roles and success in operating within enterprise-scale system environments. The incumbent serves as a specialized advisor providing expertise and strategic technical direction in developing architectural platforms, data performance, and systems aligned with current and future organizational needs.

The IT Specialist III requires expert-level knowledge and hands-on experience in designing efficient and complex data designs for transaction processing, data analytics, and data warehousing. The incumbent utilizes master-level expertise and skills in future technology trends, technical components, interfaces, protocols, and architectures to advise management on formulating a data management strategy, policy, and governance.

This position will deal with California Law Enforcement Telecommunications System (CLETS) and secure information; as such, a background check via Cal DOJ Live Scan and need for a FEMA/DHS security clearance will be required to fulfill the responsibilities of this position.

Percent of Time	ESSENTIAL FUNCTIONS
30%	(E) Leads strategic discussion to define and oversee how Cal OES business captures, maintains, and applies data and information to support key business processes. Determines how best to leverage data assets that support the business strategy. Develops, coordinates, and implements strategies that capture new opportunities by working with other leaders and IT experts to define Cal OES data strategy and data roadmap. Creates and sustains mature data organization, technologies, processes, and policies within the agency.
30%	(E) Provides expert-level technical support for developing and managing the current and future state enterprise data architecture based upon strategic business direction. Implements enterprise changes based upon the defined future state enterprise architecture through governance processes to align business needs with Information Technology. Plans and develops a maturity roadmap to represent a transition from the current approach to an enterprise data strategy. Designs and manages reference architecture for data marts, warehouses, tooling, and analytic environments. Develops, reviews, and promotes the creation of data standards and practices. Designs, implements, and supports Cal OES data governance needs. Manages the capacity, demand, value-and-cost, and collaborates with Security, Data, and Geospatial team and Solution Engineering team to optimize ongoing data center, cloud, and other costs. Creates, publishes, and maintains Cal OES data-related policy, procedures, and standards for effectively using data within and outside the agency. Develops and creates enterprise schemas, taxonomies, and related master data.

25%	(E) Participates in technology and data change management efforts. Provides data solution architecture support, including analyzing program needs, schema design, and ETL design. Plans and architects Cal OES's enterprise data and analytics platform, including its associated technology environment, data governance, standards, policies, and services. Works with other IT architecture teams to design and implement on-premise and cloud-based data technology components.
10%	(E) Maintains knowledge of industry and EA trends, best practices, and research emerging technology to define and support the agency's vision, principles, strategies, and goals. Participates as an Enterprise Architect for the most complex Cal OES IT-related projects. Develops tactical plans to help meet established goals and objectives, supports the agency's priorities, and provides regular reports to upper management as required.
<i>Percent of Time</i>	MARGINAL FUNCTIONS
5%	(M) Other related duties as assigned. Will participate in training exercises and emergency response activities of State, regional and local Emergency Operations Centers; and perform other essential duties to support Cal OES IT programs. Travel throughout the State could be required during disaster events in California.

**PHYSICAL AND MENTAL REQUIREMENTS OF ESSENTIAL FUNCTIONS**

Activity	Not Required	Less than 25%	25% to 49%	50% to 74%	75% or More
VISION: Reviewing mail; preparing various forms; proofreading documents; reading printed material, computer screens, and handwritten materials.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HEARING: Answering telephones; receiving verbal information from outside sources; understanding verbal instruction.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SPEAKING: Receiving visitors; answering inquiries and providing verbal information or instruction.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MOVEMENT: Delivering material to others; picking up materials from others; copying; faxing; distributing information; filing.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SITTING: At a computer terminal or desk; conferring with employees.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
STANDING:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BALANCING:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CONCENTRATING: Reviews and reads records/documents, researches, composes, analyzes, compiles, and updates technical documents; multi-tasking; prepares various forms and documents.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMPREHENSION: Understanding needs of co-workers, clients; understands procedures and practices; Understands laws, regulations related to their work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WORKING INDEPENDENTLY: Possesses ability to work independently as well as a team member, have good interpersonal and communication skills, ability to follow directions, take initiative, assume responsibility, and exercise good judgment and tact. Must be able to work alone without much guidance or interaction or interaction from other staff.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LIFTING UP TO 10 LBS. OCCASIONALLY:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**PHYSICAL AND MENTAL REQUIREMENTS OF ESSENTIAL FUNCTIONS**

<b>Activity</b>	<b>Not Required</b>	<b>Less than 25%</b>	<b>25% to 49%</b>	<b>50% to 74%</b>	<b>75% or More</b>
LIFTING UP TO 20 LBS. OCCASIONALLY AND/OR 10 LBS. FREQUENTLY:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LIFTING UP TO 20-50 LBS. OCCASIONALLY AND/OR 25-50 LBS. FREQUENTLY:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FINGERING: Pushing buttons on telephone; typing; copying.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
REACHING: Answering phones.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CARRYING: Distributing mail; reports; stocking supplies.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CLIMBING: stairs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BENDING AT WAIST:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KNEELING:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PUSHING OR PULLING:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HANDLING: Documents, manuals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DRIVING:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OPERATING EQUIPMENT: Computer; telephone; copy machine; fax.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WORKING INDOORS:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WORKING OUTDOORS:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WORKING IN CONFINED SPACE: Enclosed office environment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## OTHER INFORMATION

Must have knowledge of the State and related federal laws, rules, regulations, policies, and procedures. Must exercise good writing skills; follow oral and written directions, be responsive to the needs of the public and employees of Cal OES and other agencies; analyze situations and take effective action using initiative, resourcefulness, and good judgment. May need to work with limited supervision.

Consistent with good customer service practices and the goals of the Cal OES Strategic Plan, the incumbent is expected to be courteous and provide timely responses to internal and external customers, follow through on commitments, and solicit and consider internal and external customer input when completing work assignments.

## SIGNATURES

### Certification of Applicant/Employee

*Note – If any concerns with performing the duties of this position with or without reasonable accommodation, discuss your concerns with the hiring supervisor, who in turn, will discuss with the Reasonable Accommodation Coordinator.*

*I certify that I possess essential personal qualifications, including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties as described above with or without reasonable accommodation.*

*I have read and discussed these duties with my supervisor:*

\_\_\_\_\_  
*Employee's Signature*

\_\_\_\_\_  
*Date*

*I certify that the above accurately represents the duties of the position:*

\_\_\_\_\_  
*Supervisor's Signature*

\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*Civil Service Title*