



Duty Statement

Classification: **Information Technology Specialist II**

Position Number: **275-809-1414-043**

HCM#: **5794**

Branch/Section: **Information Technology Services Branch/Technology Infrastructure Services Division/Data Center/Cloud Services**

Location: **Sacramento, CA**

Working Title: **Senior Cloud Services Engineer**

Effective Date: **September 22, 2025**

Collective Bargaining Identifier (CBID): **R01**

Supervision Exercised: ☐ Yes ☒ No

Telework: ☒ Office-Centered ☐ Remote-Centered ☐ Not Eligible

The Information Technology Service Branch (ITSB) is a key member of the CalPERS executive management team, providing critical technology services that support the organization's lines of business. ITSB encompasses a data center, programming maintenance and development staff, business development functions—including business relations, process improvement, and project and portfolio management. ITSB is dedicated to delivering technical leadership, fostering business alignment, developing talent, ensuring transparency, and maintaining accountability to support CalPERS' strategic business objectives.

Under the general direction of the Information Technology Manager I, the IT Specialist II operates independently as a recognized technical expert responsible for researching, planning, designing, building, testing, implementing, and maintaining complex public, private, and hybrid cloud services. The specialist is expected to possess advanced knowledge of computer system hardware and software, perform assignments independently, and demonstrate excellent oral and written communication skills alongside strong collaboration abilities.

The IT Specialist II must have expert-level knowledge in Azure and/or AWS cloud services, DevOps methodologies, Infrastructure as Code (IaC) deployments, Terraform and Azure investment support strategies. Additionally, the team provides expert guidance to support customer initiatives and Data Center operations. This position primarily focuses on the System Engineering domain, ensuring cloud infrastructure aligns with strategic business objectives while leveraging IaC to optimize deployments, enhance scalability, and drive efficiency.

Essential Functions

Regular and consistent attendance in the office at least three days a week for teamwork, in-person collaboration, personal interactions with members, stakeholders, and other team members, cross-functional communications within CalPERS. In-person collaboration is essential to promote and foster innovation, creativity, and complete engagement by the team. Coordinating work in person allows the teams to stay functional and aligned with the work of others. Being present in the office is essential to

allow for immediate accessibility for discussions, questions, mentoring, or strategy sessions between team members.

- 45% Onsite¹ and virtually, works independently and participate in or lead large teams on a variety of the most complex system support activities that deliver technical services to CalPERS' lines of business. Duties include, but are not limited to, the following: Perform third-level problem resolution and troubleshooting. Install, configure, test, monitor, improve, report, and optimize the most complex system virtualization platforms, cloud environments, software configurations, and Infrastructure as Code (IaC) deployments. Lead the implementation and execution of internal and industry standards, practices, and processes for hardware, software, virtualization technologies, and IaC frameworks. Provide recognized technical leadership and consultation to customers, clients, staff, and vendors on the most complex system, virtualization, and IaC issues. Provide technical leadership and onsite coordination assistance during minor and major system continuous improvement and maintenance activities, ensuring alignment with CalPERS' investment support strategies.
- 30% Onsite and virtually, performs a variety of the most complex analytical activities to address key business objectives and/or goals. Lead the identification, research, analysis, evaluation, and preparation of recommendations that address current and future issues, concerns, constraints, and technological solutions to strategic and tactical objectives defined by management. Lead the identification, development, and translation of business requirements into general and detailed technical specifications/designs, including Infrastructure as Code (IaC) solutions. Identify, develop, and present technical concepts to diverse audiences. Lead the identification, development, and documentation of standards, practices, and processes, including those related to IaC and cloud investment strategies, ensuring alignment with CalPERS' technology and data strategy.
- 20% Onsite and virtually, leads a variety of complex project activities to implement enterprise business objectives. Lead the development of project plans and detailed development, test, and delivery plans independently and/or as part of a team. Identify, recommend, resolve, and report verbally and in writing project status, risks, progress, and deviations. Lead individual project activities independently and/or as part of a team and perform diverse project role fulfillment (e.g., lead, technical subject matter expert, mentor, etc.). Ensure that IaC deployments and cloud investment strategies are integrated into project plans to support enterprise objectives effectively.
- 5% Onsite and virtually, performs a variety of administrative activities that provide efficiencies to CalPERS and the unit. Duties include but are not limited to the following: participate in special ad hoc committees, teams, and projects; time reporting and procurements.

Working Conditions

- ¹ This position is designated as office-centered and works primarily onsite at the Sacramento, CA - Headquarters at least three weekdays.
- Workstation is located in a standard multi-level office building accessible by stairs and elevator, with artificial light, height-adjustable desk, and adjustable office chair.
- Prolonged reading and typing on a laptop or keyboard and monitor.

Conduct, Attendance and Performance Expectations

- Ability to maintain consistent attendance.
- Ability to demonstrate punctuality, initiative, and dependability.
- Ability to model and support CalPERS Core Values (Integrity, Accountability, Respect, Openness, Quality and Balance).
- Ability to model CalPERS Competencies and demonstrate proficiency in; Collaboration, Leading People, Leading Change, Driving Results, Business Acumen, Communication, and Leading Self.

I have read and understood the duties and essential functions of the position and can perform these duties with or without reasonable accommodation.

Employee Name (Print):

Employee Signature:_____ **Date:**

I certify that the above accurately represent the duties of the position.

Supervisor Signature:_____ **Date:**