Duty Statement

Classification: **Investment Officer III**

Position Number: **275-690-4695-014**

HCM#: **2982**

Branch/Section: **Investment Office / Investment Technology & Performance**

Location: **Sacramento, CA**

Working Title: **Investment Data Architect Lead**

Effective Date: **August 20, 2026**

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

Supervision Exercised: ☐ **Yes** ☒ **No**

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

CalPERS is the nation's largest public pension fund with investments in both domestic and international markets. The Investment Office (INVO) invests and manages CalPERS assets. The portfolio invests in stocks, bonds, real estate, private equity, inflation-linked assets, and other public and private investment vehicles. Our goal is to generate total returns on a long-term basis while managing risk. The Investment Technology & Performance (ITP) Division is responsible for managing technology and data used to manage the Public Employees' Retirement Fund (PERF) and Affiliate funds. The team seeks to leverage technology and data to create durable processes while also enabling investment innovation.

The Investment Officer III (IO III) is the advanced working and lead level of the classification series. Under the direction of the Investment Data Platform's Associate Investment Manager (AIM), the IO III will lead the development, delivery, and operation of investment data platform capabilities by analyzing investment data needs, translating business use cases into platform-ready requirements, and leading data modeling, integration, governance, processing, and trusted data-product delivery.

The position requires broad knowledge of investment data and business processes across public and private markets, including public equity, fixed income, private equity, private debt, real estate, and infrastructure, and experience with centralized investment data platforms, warehouses, modeling, integration, governance, and data processing.

The IO III is expected to maintain a positive and professional team approach while demonstrating CalPERS' Core Values of Quality, Respect, Integrity, Openness, Accountability, and Balance in accordance with personal work ethic in alignment with CalPERS Investment Beliefs.

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**.**

30% Onsite[1] and virtually, under the direction of the AIM, serve as the lead investment business data specialist, collaborating with Investment Office asset classes, program areas, and technology and performance teams to understand enterprise investment data requirements and ensure Investment Data Platform capabilities are effectively designed, implemented, and adopted. Lead INVO data architecture and modeling activities established by the AIM and Investment Data Platform team, applying broad expertise in public- and private-market data and business processes. Translate cross-asset investment use cases into platform-ready requirements, acceptance criteria, conceptual and logical data flows, and data models. Design and maintain source-of-truth structures, the Core Investment Data Model and its domains, and governed, extensible investment data products. Define and apply principles and observability practices supporting data quality, lineage, metadata, modeling, and storage. Lead or provide subject-matter expertise for master data management, metadata management, central warehouse structures, and related platform capabilities.

25% Onsite[1] and virtually, under the direction of the AIM, lead the design, implementation, and enhancement of data governance capabilities, including standards, policies, controls, and practices that enable trusted, high-quality investment data. Partner with governance bodies and stakeholders to operationalize Data Owner, Data Steward, and Data Custodian responsibilities and ensure consistent application of data policies and standards. Lead collaboration with the Investment Operations Governance team to implement platform governance capabilities, stewardship processes, certification requirements, and workflows using approved tools. Define business requirements for security, privacy, data protection, data loss prevention, service levels, and compliance controls. Lead Investment Office platform adoption and develop data literacy, training, and enablement approaches that promote effective use of trusted investment data.

25% Onsite[1] and virtually, under the direction of the AIM and in collaboration with the Information Technology Services Branch (ITSB), lead delivery and support of data management capabilities across acquisition, ingestion, integration, processing, storage, publication, retention, and archival. Lead the functional design and implementation of data profiling, validation, cleansing, reconciliation, monitoring, and issue management. Define requirements for pipelines and integration processes using ETL, ELT, APIs, data sharing, and other approved patterns and ensure interoperability across investment systems. Lead BAU operational oversight of Investment Data Platform environments and capabilities, including investment data warehouses, portfolio accounting and benchmark data, processing and orchestration tools, business intelligence environments, and total fund, portfolio, security, transaction, position, performance, risk, NAV, and other datasets. Oversee governance

workflows, approvals, issue management, cataloging, metadata, lineage, and data-product certification. Monitor platform health, lead issue analysis and escalation, and coordinate with vendors, stakeholders, architects, and engineers to ensure reliable operations.

10% Onsite[1] and virtually, serve as the lead investment data specialist in evaluating, selecting, onboarding, and managing vendors that provide investment data, data management tools, and related services. Collaborate with the AIM and partner teams to evaluate solutions supporting master data, data quality, catalogs, lineage, integration, modeling, processing, and analytics. Serve as a subject-matter expert on vendor, system, and investment data footprints and their alignment with platform architecture and business requirements. Lead or support contract and subscription reviews, SLA and KPI monitoring, authorized invoice review or approval, licensing, and vendor issue resolution. Research data acquisition and technology opportunities and recommend options for management consideration.

10% Onsite[1] and virtually, perform special projects and research as assigned by the Investment Data Platform AIM, Performance & Data Platform Investment Manager, and/or Investment Director of ITP.

Working Conditions

- [1] This position is designated as office-centered and works primarily onsite at the Sacramento, CA - Headquarters at least three weekdays.
- Ability to multi-task and prioritize based on changing needs.
- Combination of computer work and team meetings.
- Fast-paced environment; direct interaction with all levels of all assets classes/divisions in INVO.

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**:

Duty Statement

Classification: **Investment Officer II**

Position Number: **275-690-4671-XXX**

HCM#: **2982**

Branch/Section: **Investment Office / Investment Technology & Performance**

Location: **Sacramento, CA**

Working Title: **Investment Data Platform Analyst**

Effective Date: **August 20, 2026**

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

Supervision Exercised: ☐ **Yes** ☒ **No**

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

CalPERS is the nation's largest public pension fund with investments in both domestic and international markets. The Investment Office (INVO) invests and manages CalPERS assets. The portfolio invests in stocks, bonds, real estate, private equity, inflation-linked assets, and other public and private investment vehicles. Our goal is to generate total returns on a long-term basis while managing risk. The Investment Technology & Performance (ITP) Division is responsible for managing technology and data used to manage the Public Employees' Retirement Fund (PERF) and Affiliate funds. The team seeks to leverage technology and data to create durable processes while also enabling investment innovation.

The Investment Officer II (IO II) is the journey level of the classification series. Under the direction of the Investment Data Platform's Associate Investment Manager (AIM), the IO II will support the development, delivery, and operation of investment data platform capabilities by analyzing investment data needs, translating business use cases into platform-ready requirements, and contributing to data modeling, integration, governance, data processing, and trusted data-product delivery.

The position requires knowledge of investment data and business processes within one or more investment asset classes, supported by experience in investment data analysis, requirements development, data modeling, or centralized data warehouse and platform delivery. The IO II will have opportunities to develop broader expertise across public and private markets, investment data domains, governance, architecture, and enterprise data platform capabilities.

The IO II is expected to maintain a positive and professional team approach while demonstrating CalPERS' Core Values of Quality, Respect, Integrity, Openness, Accountability, and Balance in accordance with personal work ethic in alignment with CalPERS Investment Beliefs.

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**.**

30% Onsite[1] and virtually, under the direction of the AIM, serve as an investment business data analyst, collaborating with Investment Office asset classes, program areas, and technology and performance teams to understand assigned data requirements and support effective implementation and adoption of Investment Data Platform capabilities. Contribute to INVO data architecture and modeling activities established by the AIM and Investment Data Platform team, applying knowledge of investment data and business processes within one or more asset classes or domains. Translate assigned investment use cases into platform-ready requirements, acceptance criteria, conceptual and logical data flows, and data-model inputs. Support development and maintenance of source-of-truth structures, the Core Investment Data Model and its domains, and governed investment data products. Apply established principles and observability practices supporting data quality, lineage, metadata, modeling, and storage. Contribute to master data management, metadata management, central warehouse structures, and related platform capabilities.

25% Onsite[1] and virtually, under the direction of the AIM, support the design, implementation, and enhancement of data governance capabilities, including standards, policies, controls, and practices that enable trusted, high-quality investment data. Work with governance bodies and stakeholders to document Data Owner, Data Steward, and Data Custodian responsibilities and apply established policies and standards to assigned data products. Assist the Investment Data Platform and Investment Operations Governance teams with governance capabilities, stewardship processes, certification requirements, and workflows using approved tools. Apply established security, privacy, data protection, data loss prevention, service-level, and compliance requirements. Support platform adoption by developing data literacy, training, documentation, and enablement resources that promote effective use of trusted investment data.

25% Onsite[1] and virtually, under the direction of the AIM and in collaboration with the Information Technology Services Branch (ITSB), support delivery and operation of data management capabilities across acquisition, ingestion, integration, processing, storage, publication, retention, and archival. Assist with data profiling, validation, cleansing, reconciliation, monitoring, and issue management. Document and validate requirements for pipelines and integration processes using ETL, ELT, APIs, data sharing, and other approved patterns. Provide first-level BAU support for Investment Data Platform environments and capabilities, including investment data warehouses, portfolio accounting and benchmark data, processing and orchestration tools, business intelligence environments, and total fund, portfolio, security, transaction, position, performance, risk, NAV, and other assigned datasets. Perform governance workflows, approvals, issue management, cataloging, metadata, lineage, and

data-product certification activities. Monitor platform health, perform initial issue analysis and triage, and work with vendors, stakeholders, architects, and engineers to support reliable operations.

10% Onsite[1] and virtually, serve as an investment data analyst in evaluating, selecting, onboarding, and supporting vendors that provide investment data, data management tools, and related services. Collaborate with the AIM and partner teams to evaluate and support solutions for master data, data quality, catalogs, lineage, integration, modeling, processing, and analytics. Develop knowledge of assigned vendor, system, and investment data footprints and serve as a resource for related business and data information. Support contract and subscription analysis, SLA and KPI monitoring, invoice review, licensing tracking, and vendor issue resolution. Research data acquisition and technology opportunities and summarize findings for senior team members and management.

10% Onsite[1] and virtually, perform special projects and research as assigned by the investment Data Platform AIM, Performance & Data Platform IM, and/or Investment Director of ITP.

Working Conditions

- [1] This position is designated as office-centered and works primarily onsite at the Sacramento, CA - Headquarters at least three weekdays.
- Ability to multi-task and prioritize based on changing needs.
- Combination of computer work and team meetings.
- Fast-paced environment; direct interaction with all levels of all assets classes/divisions in INVO.

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**: