



PeopleSoft Engineer

Class Code	FLSA Status	EEO Category	Represented Status	Salary Grade	Effective	Resolution #	Pages
027	Exempt	2 - Professional	AFSCME	10	10-26-11	11-005 & 11-041	1 of 2

DEFINITION: Under general supervision; acts as an application developer in support of the District's PeopleSoft Financials and Human Resources Management System; and interfaces with Information Services staff, hosting service providers and all levels of management and PeopleSoft users throughout the District.

REPORTS TO: The Director of Information Services & Technology, or designee

REPRESENTATIVE FUNCTIONS may include, but are not limited to :

- Manages the functions and procedures involved in the implementation and maintenance of all PeopleSoft modules.
- Develops and modifies code and configurations according to requirements and specifications.
- Consults with end users and facilitates planning, application, and functional design sessions with representatives of the various District departments to reach consensus on system needs and requirements.
- Analyzes requirements and findings to develop end-to-end solutions; and applies business process re-engineering with use of new systems or enhancements to existing applications.
- Collaborates with information systems staff and the various user departments to test, train, and gain user acceptance of all PeopleSoft modules adopted by the District.
- Identifies data issues and collaborates with functional teams to mitigate risks by proposing data rationalization and clean up strategies.
- Participates in defining, fine-tuning, and implementing development processes.
- Collaborates with Information Services staff, PeopleSoft end-users, and hosting services to address and resolve issues, and implement recommendations.
- Analyzes data and details changes to customizations; including application patching, updates, and upgrades. Documents how changes interact with PeopleSoft delivered objects
- Sets-up, runs, analyzes, and compares reports results for re-engineered customizations, and integrates customizations with PeopleSoft delivered modules.
- Performs related duties, as required.



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MINIMUM QUALIFICATIONS:

Knowledge Of: Oracle’s PeopleSoft Financials (FIN), Human Resources Management System (HRMS), Enterprise Performance Management (EPM) and PeopleTools; software and database architecture and security; software development frameworks, Object-Oriented Analysis and Design (OOA-OOD); graphical user interface design and usability; principles and practices of software engineering in an *n*-tier client-server architecture; object-oriented programming; Microsoft SQL Server, TSQL; Oracle, SQL plus; HTML, CSS, DOM and Javascript; Microsoft Team Foundation Server (TFS); principles, methodology, and applications of relational database theory; database performance tuning and reporting; fundamentals of project management, time and budget scheduling and resource allocation; formal change management procedures; basic mathematics and algebra; and modern office methods and procedures.

Ability To: Analyze, document, design and implement PeopleSoft modules in support of business requirements; troubleshoot and resolve problems with applications; review and analyze user requirements; write documentation and user information and training materials; prepare estimates of time and resources needed; use discretion and independent judgment; keep abreast of current developments in the field; communicate effectively both orally and in writing; and establish and maintain effective working relations with those encountered in the course of work using principles of excellent customer service.

Education/Certification: Equivalent to either a Bachelor’s degree in Computer Science, Software Engineering, or a related field; OR at least five (5) years in a Senior Software Engineer capacity. Certification as a Microsoft Certified Solution Developer (MCSD) or Microsoft Certified Professional Developer (MCPD) is highly desirable.

Experience: Seven (7) years of recent and verifiable PeopleSoft implementation/support experience with PeopleSoft Financials & Supply Chain modules (Purchasing, Accounts Payable, General Ledger, Accounts Receivable, Billing, Asset Management, Project Costing, Commitment Control, Cash Management.) PeopleCode, Application Engine, Portal, Security administration, Application Designer, Component Interface, Integration Broker, Application messaging, nVision, PS Query, Crystal Report and SQL with application version 9 or above, including responsibility for development of modifications and interface. Experience with PeopleSoft HR, Benefits, Payroll, Time & labor Leave Management System, HCM integration to Financials and EPM is desired.

License Requirement: (1) Must possess or obtain, and maintain a valid Class C California Driver License, and meet the District’s driving standards.

Special Requirement: Must be willing to: (1) work outside regular business hours as required by implementation of special projects, and emergencies; and (2) travel between the various District facilities as required.

Physical Requirements: Must maintain the physical condition necessary to: (1) perform tasks in an office setting operating a personal computer, keyboards, and other peripheral equipment; (2) possess physical mobility in order to travel to other locations within the AC Transit District.

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This **Class Specification** is intended to present a descriptive list of the range of essential functions performed by an incumbent in this class, but is **not** intended to reflect all duties performed within the job.