**Class Summary**

The ERP Software Developer – Principal serves as a technical lead for Enterprise Resource Planning (ERP) systems, such as Oracle E-Business Suite (EBS), PeopleSoft, Enterprise Performance and Budgeting Management (EPM), and related BI/Analytics and reporting systems, and the utilization of proprietary languages and tools on highly complex and expert level work assignments; leads the maintenance of the ERP vendor supplied code stack; manages the software development lifecycle, which may include research, architecture, development, testing, and release management; applies subject matter expertise to ERP web applications, database, data, mobile, cloud computing, and any emerging ERP related technology to develop solutions; delivers, implements, supports, and builds defined features; investigates and fixes defects; ensures existing ERP systems modifications meets code and design standards; upgrades ERP features and systems using standardized ERP related or vendor supplied development tools; leads and supports the resolution of ERP systems related issues; and may serve as a project team member. The ERP Software Developer – Principal works without supervision and with extensive latitude for independent judgment.

**Distinguishing Characteristics**

This is the third level in a three-level classification series. This classification is distinguished from the ERP Software Developer – Senior in that the incumbent in the ERP Software Developer – Senior is working under minimal supervision with wide latitude for independent judgment.

**Examples of Duties**

*In addition to the duties for lower-level classifications within the ERP Software Developer series, the ERP Software Developer – Principal will:*

1. Collaborate and lead technical design, work estimation, implementation of new features, code reviews, internal infrastructure, and process enhancements.
2. Manage multiple ERP technical initiatives and meet aggressive deadlines concurrently.
3. Maintain and improve existing ERP applications technology in response to technical advancements, ERP vendor system updates and security, and business drivers.
4. Define security standards; lead improvements to existing security standards; and promote security awareness.
5. Communicate, consult, and present ERP solutions to senior management, cross-functional teams, and key stakeholders.
6. Define and drive improvements to technical standards and procedures.
7. Lead work that is critical to enterprise and/or organizational operations and objectives.
8. Mentor/coach less-experienced team members.
9. Contribute to measurable team and/or organizational objectives and outcomes.
10. Perform other duties as assigned.

**Knowledge/Skills**

Ability to effectively engage in and sustain relationships with people from diverse cultures and socio-economic backgrounds

Ability to work independently and as a team member

Demonstrated proficiency with business applications, such as Microsoft Office suite

**Education and Experience Requirements**

Any combination of education and experience that clearly demonstrates the ability to perform the job duties of the position

**Licensing, Certification and Other Requirements**

Some licenses, certifications and other requirements determined to be necessary to meet the business needs of the employing unit may be required

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| **FLSA Designation** | Exempt (Computer Professional) |
| **Service Status** | Career Service  |
| **EEO Code** | 2 |
| **Levels within same series** | ERP Software Developer, ERP Software Developer-Senior, ERP Software Developer-Principal |
| **Class History** | 01/2024 - Created |