 **Software Applications Developer IV Standard Job Description**

**Classification Title:** Software Applications Developer IV

**FLSA Exemption Status:** Exempt

**Pay Grade:** 73

**Job Description Summary:**

The Software Application Developer IV, under direction, provides technical leadership and oversees the deployment and delivery of enterprise-wide software development projects or services. Participates in mentoring, training, and developing other employees.

**Essential Duties and Tasks:**

**30% Lead Technical Liaison**

* Serves as the enterprise’s lead technical liaison to clients, vendors, and executive management.
* Develops specifications based on input from stakeholders.

**25% Standards and Oversight of Enterprise-wide Applications**

* Provides technical oversight for the design of and establishes design standards for enterprise-wide applications.
* Establishes system and programming standards for enterprise-level applications. Provides technical oversight for the coding of enterprise-wide applications.
* Establishes standards and processes used to review and analyze software documentation and production results to facilitate problem resolution of enterprise-wide applications.
* Establishes testing standards and procedures. Provides technical oversight for the testing of enterprise-wide applications.
* Mentors, trains and develops junior technical staff.

**25% Data Architecture, Evaluation, and Recommendation**

* Provides technical guidance for data architecture design.
* Oversees the process for the evaluation of software products and programming languages.
* Makes technical recommendations to executive leadership.

**20% Duty Title (for the department's use)**

* Remaining Percentage Can Be Determined by Department to Meet Business Needs or Can Be Incorporated into Percentages Above.

**Qualifications**

**Required Education:**

* Bachelor’s degree or equivalent combination of education and experience.

**Required Experience:**

* Eight years of software applications developer experience.

**Required Licenses and Certifications:**

* None

**Required Knowledge, Skills, and Abilities:**

* Ability to multitask and work cooperatively with others.

**Additional Information**

**Machines and Equipment:**

* Computer
* Phone

**Physical Requirements:**

* None

**Other Requirements and Factors:**

* Required to be on call, work weekends, and times outside regular business hours as warranted by business necessity.
* This role may require working outside of standard office hours, including evenings, weekends, and holidays, to support the demands of technology services and ensure the seamless operation of essential systems.
* This position is security sensitive.
* This position requires compliance with state and federal laws/codes and Texas A&M University System/TAMU policies, regulations, rules and procedures.
* All tasks and job responsibilities must be performed safely without injury to self or others in compliance with System and University safety requirements.

**Is this role ORP Eligible? If so, it needs to meet the criteria on the** [**Rules and Regulations of the Texas Higher Education Coordinating Board**](https://reportcenter.highered.texas.gov/reports/data/user-friendly-version-of-ch-25/)**.**

[ ]  **Yes**

[x]  **No**

**Does this classification have the ability to work from an alternative work location?**

[ ]  **Yes**

[x]  **No**