 **Web Applications Developer II Standard Job Description**

**Classification Title:** Web Applications Developer II

**FLSA Exemption Status:** Exempt

**Pay Grade:** 69

**Job Description Summary:**

The Web Applications Developer II plans and develops new and current web functionality and applications. Provides support and maintenance on the new and current applications. Gathers and analyzes requirements from university departments, faculty, and staff. Ensures all web functions are accessibility compliant. Incorporates responsive web design and technology into all site development. Manages web development using revision control software.

**Essential Duties and Tasks:**

**40% Web Functionality Development**

* Plans and develops new web functionality and applications.
* Gathers and analyzes requirements from university departments and staff.
* Develops locally-created tools that facilitate the use of the university website.
* Writes code to implement functionality and design components while automating processes.
* Ensures all new web functions are accessibility compliant.

**20% Maintenance and Support of Web Applications**

* Maintains current web functionality and applications.
* Corrects arising issues within web functionality as needed.
* Enhances web functionality through regular communication with university personnel.
* Provides support and maintenance on all current functionality and applications.
* Performs debugging and periodic audits to ensure accessibility compliance.

**10% Research and Recommendations for Technology**

* Researches and recommends emerging application development technologies and tools for implementation in Web Services projects.
* Evaluates new technologies and assesses their applicability to university needs.

**10% User Support and Training**

* Provides instruction and troubleshooting to faculty, staff, and students.
* Performs usability and user-experience development and testing.

**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.

**Required Education and Experience:**

* Bachelor’s degree in Computer Information Systems, Computer Science, or closely related field, or an equivalent combination of education, training, and experience.
* Three years of experience in web development/programming with relational databases to produce dynamic web-based applications. Experience in consulting and/or strategy of web development/programming and in responsive web development.

**Required Licenses and Certifications:**

* None

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

* Ability to multitask and work cooperatively others.
* Experience with ASP/ASP.NET (or similar language), SQL Server (or similar), MS Server 2008/IIS 7, JavaScript, AJAX, JQuery, JSON, XML, HTML, CSS, SCSS. Experience with debugging web including Chrome/Android and mobile Safari.

**Machines and Equipment:**

* Computer: 30 hours
* Phone: 5 hours

**Physical Requirements:**

* None

**Other Requirements and Factors:**

* 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.

**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**