 **Web Applications Developer IV Standard Job Description**

**Job Profile ID: U9076**

**Job Profile:** Web Applications Developer IV

**FLSA Exemption Status:** Exempt

**Pay Grade:** 73

**Job Description Summary:**

The Web Applications Developer IV 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 and Technical Oversight**

* Provides technical oversight and plans new web functionality and applications.
* Gathers and analyzes requirements from university departments and staff.
* Develops custom functionality using relevant coding languages.
* Creates tools that facilitate the use of the university website.
* Ensures all new web functions are accessibility compliant.

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

* Establishes and maintains current web functionality and applications.
* Corrects arising issues and enhances applications through regular communication with staff.
* Performs periodic audits of web functions to ensure compliance.
* Manages web development using revision control software.

**10% Stakeholder Collaboration and Requirements Gathering**

* Serves as the technical liaison to clients and executive management.
* Meets with stakeholders to gather requirements and choose solutions.
* Collaborates with teams to align websites and systems with university strategy.

**10% Training and Development of Staff**

* Supervises and trains web application developers and support staff.
* Promotes best practices for web development, accessibility, and related disciplines.
* Participates in mentoring and development of other employees.

**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 in Computer Information Systems, Computer Science, or closely related field, or an equivalent combination of education, training, and experience.

**Required Experience:**

* Eight 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

**Preferred Qualifications:**

* None

**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

**Additional Information**

**Machines and Equipment:**

* Computer: 30 hours
* Phone: 5 hours

**Physical Requirements:**

* None

**Other Requirements and Factors:**

* Ability to maintain the security and integrity of critical infrastructure, which may include communications systems, computer networks and systems, cybersecurity systems, electrical grid, hazardous waste treatment system or water treatment system
* 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
* (If applicable) This position allows alternate work location per TAMU guidelines
* 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.