 **Web Applications Developer I Standard Job Description**

**Job Profile ID: U9073**

**Job Profile:** Web Applications Developer I

**FLSA Exemption Status:** Exempt

**Pay Grade:** 68

**Job Description Summary:**

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

**Essential Duties and Tasks:**

**40% Development and Enhancement of Web Functionality**

* Develops new web functionality and applications by gathering and analyzing requirements from university departments and stakeholders.
* Creates websites using content management systems such as Cascade and WordPress with HTML, CSS, and JavaScript ensuring accessibility compliance.
* Collaborates with designers and developers to build and maintain public-facing sites across the campus.
* Incorporates responsive web design and technology into all site development.

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

* Maintains current web functionality by correcting arising issues as needed.
* Enhances web applications through regular communication with university personnel.
* Performs maintenance and accessibility remediation for university websites.
* Provides product support for enterprise systems and conducts quality assurance checks and updates.

**10% Instruction and Troubleshooting for Users**

* Provides instruction and troubleshooting to faculty, staff, and stakeholders.
* Performs usability and user-experience testing to improve web applications.
* Ensures all new web functions meet accessibility standards.

**10% Research and Implementation of New Technologies**

* Researches and implements new web technologies to enhance the university’s web presence.
* Collaborates with project sponsors and stakeholders to understand user needs and requirements.
* Updates and maintains content in content management systems as necessary.

**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:**

* Two years of experience in web development/programming with relational databases to produce dynamic web-based applications.

**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.