FRESNO COUNTY SUPERINTENDENT OF SCHOOLS
CLASSIFIED POSITION

WEB DEVELOPER

BASIC FUNCTION:
Under the direction of an assigned supervisor, perform a variety of specialized duties in the analysis, design, development, testing, support, installation and maintenance of websites and web-based applications; research, design, develop and implement new web-based applications as appropriate.

REPRESENTATIVE DUTIES:

ESSENTIAL DUTIES:
- Assist in the management, support and maintenance of web servers.
- Collaborate effectively with departments and clients to understand the goals and objectives of a project.
- Conceptualize, design and build websites based on the goals and objectives of a project.
- Design, build and maintain web-based applications.
- Maintain organizational, department, and client websites.
- Provide ongoing technical and content-related support on website projects.
- Utilize distributed version control system in the development and management of code.
- Utilize the Aegir hosting system to host, manage, and deploy websites.
- Attend and participate in a variety of assigned meetings, committees, conferences, in-services and/or special events.
- Comply with schedules, policies, regulations, procedures, orders, and directives of the County Superintendent.
- Exhibit professionally appropriate interpersonal skills including but not limited to tact, patience, flexibility and courtesy.
- Maintain a safe work environment.
- Operate a variety of office equipment, including but not limited to a computer and assigned software applications.
- Serve as a liaison between County Superintendent and administrators, personnel, outside organizations or the public concerning assigned area.
- Serve as a technical resource concerning assigned program, function or instructional area.
- Work collaboratively and maintain effective working relationships with others in the course of work in assigned area.

OTHER DUTIES:
- Perform related duties as assigned.

KNOWLEDGE AND ABILITITES:

KNOWLEDGE OF:
- Advanced knowledge of Web standards, HTML, CSS, SASS, Javascript and jQuery.
- Aegir system management and configuration.
- Cross-browser compatibility.
- Current design trends along with technologies.
- Designing for the mobile web and responsive web design.
- Distributed version control systems.

- Linux operating system.
- Programming languages and frameworks intended for web development such as PHP, Symfony, and Twig.
- Site building and site administration using the Drupal content management system.
- Web project management.
- Web server configuration and management.
- Proper English usage, grammar, spelling, punctuation and vocabulary in all forms of communication.
- State Education Code, local, state and federal laws, codes, regulations and requirements and county office organization, operations, policies and objectives as related to assigned activities and/or instructional area.
- Theoretical and technical aspects of field of specialty.

ABILITY TO:
- Develop creative solutions aligned with department goals and standards.
- Continue learning and developing skills in web development principles, practices and techniques.
- Demonstrate creative abilities with a solid sense of layout and design.
- Develop concepts, site architecture, and designs for new websites.
- Meet schedules and timelines.
- Provide training and support to website users.
- Transition a design to a functional theme in the Drupal content management system.
- Troubleshoot and resolve issues to ensure proper functionality.
- Use distributed version control systems such as Git.
- Analyze and evaluate situations accurately and adopt an effective course of action.
- Communicate effectively both orally and in writing.
- Interpret, apply, and explain rules, regulations, policies and procedures.
- Maintain consistent, reasonably regular, punctual attendance consistent with federal, state and local standards.
- Safely and successfully perform essential job functions consistent with federal, state and local standards, including meeting qualitative and/or quantitative productivity standards.
- Work confidentially and with discretion.
- Work independently with minimal direction.

EDUCATION AND EXPERIENCE:

EDUCATION:
- High school diploma, General Education Degree (GED) or State High School Proficiency certificate.
- Bachelor's Degree in Computer Science, Management Information Systems or related field preferred.

EXPERIENCE:
- Three years of experience with web programming and/or development.

WORKING CONDITIONS:

ENVIRONMENT:
- Office environment.

- Regular interruptions.
- Small and large group meetings.

PHYSICAL DEMANDS:
- Bending at the waist, kneeling or crouching; climb or balance.
- Eyesight corrected or uncorrected sufficient to read a variety of materials including but not limited to fine print.
- Hearing with or without use of hearing aid(s) sufficient to hear any conversation with others. Understandable voice and speech patterns.
- Manual dexterity and coordination sufficient to operate office and/or classroom equipment.
- Sitting, standing and/or walking for extended periods of time.
- Use hands to handle and/or feel; reach with hands and arms.
- Must frequently lift, push, pull or carry up ten (10) pounds and occasionally lift and/or move up to twenty five (25) pounds.

The physical demands and working conditions described here are representative of those that must be met by an employee to successfully perform the essential functions of this position, subject to reasonable accommodation.

This position description may not be an exhaustive list of all duties, knowledge, or abilities associated with this classification, however it is intended to accurately reflect the principal job elements. Related duties, knowledge, or abilities to those expressly stated may also be required for successful performance of the position.

APPROVED:
Effective: 10/23/2013
Revised: 03/30/2015; 11/14/2017; 12/14/2021