Job Description

POSITION TITLE:	**Junior Web Developer (Temporary)**	**#4030**
	CodeStack	
	Office of the Superintendent	
	Short Term Hourly Salary Schedule	

MINIMUM QUALIFICATIONS-EDUCATION, TRAINING, AND EXPERIENCE:
Possess one year of experience in web development.

DESIRABLE QUALIFICATIONS-EDUCATION, TRAINING, AND EXPERIENCE:
Proficient in Model View Controller (MVC) architecture, C#, Angular, TypeScript, JavaScript, HTML, HTML5, CSS, AJAX, JSON, Bootstrap, and Visual Studio.

KNOWLEDGE, SKILLS, AND ABILITIES:
Communication Skills:
Ability to work well independently, and as a team member. Possess a strong and demonstrable commitment to customer satisfaction. Ability to work well with staff, school personnel, students, outside agencies, and customers. Ability to communicate verbally and in writing.

Front-end web skills:
Understanding in Angular, HTML, HTML5, TypeScript, JavaScript, CSS, AJAX, JSON, Web API, and Bootstrap. Experience with Angular 7+ is desirable.

Back-end web skills:
Understanding of object-oriented programming. Proficiency in C#, Model View Controller (MVC) architecture, EF Core, API Development and Visual Studio.

Database skills:
Understand and know basic SQL commands. Knowledge of approaching a code first project with EF Core.

Possess a valid California driver's license and proof of liability insurance coverage in the minimum amount required by SJCOE policy; insurable by the SJCOE carrier. Must furnish own transportation as required to fulfill job duties.

SUMMARY OF POSITION:
Under the direction of the CodeStack Director and Project Lead, independently performs web-based systems analysis, design, programming, documentation, task implementation and program maintenance of considerable difficulty in a large and diverse user environment within a broad framework of standards, policies and procedures, utilizing current techniques and methodologies. Does related work as required.

ESSENTIAL FUNCTIONS:

Essential functions may include, but are not limited to:

1. Meet with customers, Project Lead, and/or development team to gather requirements and provide input/suggestions for new project functionality.
2. Develop web applications utilizing current departmental programming techniques and standards.
3. Design normalized databases with proper naming convention standards or field names and types.
4. Test, debug, demonstrate, and train staff and/or customers on web applications.
5. Document and comment in application code and in database stored procedures and functions.
6. Communicate daily with the development team and Project Lead regarding status and timeline of assigned web development workload.
7. Ability to work outside of normal work days and office hours to meet installation deadlines.
8. Schedule, coordinate and review work with development team and Project Lead.
9. Report under the Project Lead.
10. Performs other related duties as assigned.

PHYSICAL REQUIREMENTS:

Employees in this position must have the ability to:
1. Sit for extended periods of time.
2. Enter data into a computer workstation, operate standard office equipment, and use a telephone.
3. See and read a computer screen and printed matter with or without vision aids.
4. Hear and understand speech at normal levels and on the telephone.
5. Stand, walk and bend over, reach overhead, grasp, push, and move, lift and/or carry up to 25 pounds to waist height.

WORK ENVIRONMENT:

Employees in this position will be required to work indoors in a standard office environment and come in direct contact with SJCOE staff, district office staff, and the public.

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