

**KERN COUNTY SUPERINTENDENT OF SCHOOLS
REVISED/APPROVED AUGUST 2021
RANGE: 56.0
CLASSIFIED - OVERTIME-EXEMPT
CODE: 2, 6**

**CSIS TESTING SPECIALIST
(California Schools of Information Services)**

DEFINITION

The CSIS Testing Specialist will work as a technical team member contributing to a wide variety of tasks necessary to meet deadlines and ensure quality standards for software maintained and operated by CSIS.

The position performs and coordinates test activities among the CSIS staff and manages the testing results.

Working under the supervision of the CSIS Information Systems Officer or CSIS Information Systems Architect, the CSIS Testing Specialist engages in continuous learning and contributes to team efficiency and improvement.

EXAMPLES OF DUTIES

Create and maintain test artifacts, such as test plans, test cases, test data, user stories, bugs, and tasks;

create and maintain automated tests to validate various software aspects, such as functional, technical, regression, performance, security, usability, and accessibility requirements;

using requirements specifications and technical design documents, write behavior driven test cases to ensure all requirements are met;

log defects in detailed, reproducible way, tracking all defects through closure and implementation;

serve as a cooperative and contributing member of CSIS team;

complete other duties as assigned.

QUALIFICATIONS

Knowledge of:

Knowledge and understanding of K-12 student-based information systems helpful;

possess excellent written and verbal communication skills.

Ability to:

Perform excellent diagnostic and analytical skills;

build and maintain constructive interpersonal relationships;

be detail oriented and organized;

proven ability to effectively work on concurrent tasks and with multiple entities;

stay abreast of current technologies and software testing methodologies;

work with formal organizational structures as well as with flexible teams.

Experience:

Minimum three (3) years of experience in software quality assurance and testing for enterprise level software built on recent technologies, such as .NET Core, Angular, JavaScript.

Experience building tests in one or more of the recent technologies, such as C#, .NET, Python, HTML5, CSS3, JavaScript, PowerShell, SQL, and maintaining tests using source control systems, such as Git.

Experience with automated web-based testing frameworks, such as Selenium.

Education:

Requires graduation from accredited two-year college or university with a major in computer science, information technologies or a related field.

Work experience resulting in an equivalent knowledge base may be substituted for the education major.

Conditions of employment:

Some positions may require proof of privately owned automobile insurance and possession of a valid California Motor Vehicle operator's license which must be maintained for the duration of the assignment.

Fingerprint clearance by both the Federal Bureau of Investigation and the California Department of Justice is a condition of appointment after all other required job conditions have been met.

Must present verification of completion of Child Abuse Mandated Reporter training or obtain verification within six (6) weeks of hire and annually thereafter, as required by the California Child Abuse and Neglect Reporting Act.

This position is overtime exempt and has a probationary period of six months.

CP: rn

8/9/2021

G:\CSIS Testing Specialist.doc