

May 8, 2018 Job Posting #6567.00

**SAN BERNARDINO COUNTY SUPERINTENDENT OF SCHOOLS**

601 North E Street • San Bernardino, CA 92415-0020 • Ted Alejandre, County Superintendent

**SOFTWARE SYSTEMS DEVELOPER  
(Internal Only)**

SALARY: \$85,144.32 to \$96,963.84 Annually (Range 63)  
LENGTH OF SERVICE: 228 Days per Year/12 Months  
APPLICATION DEADLINE: May 14, 2018 (4:00 p.m.)  
LOCATION: Technology Joint Powers Authority,  
San Bernardino

**POSITION DESCRIPTION**

The Software Systems Developer works as part of a software development team to design and implement software systems. This position performs systems analysis and design and develops software testing procedures and system documentation.

**ESSENTIAL JOB FUNCTIONS**

- Analyzes software applications and client requirements;
- Designs software solutions;
- Constructs software applications and testing procedures;
- Writes program code;
- Tests operation of software applications;
- Tests procedures and other elements of software applications;
- Implements software solutions;
- Prepares documentation of system design and application operation.

**JOB REQUIREMENTS**

**Experience** in the analysis of software applications, application design and programming, developing and implementing software solutions in Visual Basic and .NET, programming in a Microsoft SQL Server database environment;

**Skill** in assessing and communicating programming needs, analyzing in an interactive systems environment;

**Knowledge** of Visual Basic programming in a windows environment; application design and programming with a relational database; principles and methods of systems; procedures and analysis in an interactive systems environment; principles and techniques of systems planning and programming; concepts and specifics of database management; and information systems and technology;

**Ability** to meet established timelines for project completion, communicate effectively in both oral and written form, analyze and resolve operational problems, develop effective programming solutions, travel to various locations;

**Physical Abilities** include sitting for extended periods of time, lifting, reaching, pushing/pulling, fine manual dexterity, talking/hearing, and near and far visual acuity, depth perception, color vision.

### **MINIMUM QUALIFICATIONS**

- Two (2) years experience in Visual Basic programming in a Microsoft SQL Server database environment;
- Two (2) years experience designing/developing client-server/multi-tier/enterprise-wide interactive software applications;
- Possession of a Bachelor's degree in Business Administration, Information Technology or closely related fields – OR – four (4) additional years experience in Visual Basic programming in a Microsoft SQL Server database environment – OR -- possession of an Associate's degree in Business Administration, Information Technology or closely related field and two (2) additional years experience in Visual Basic programming in a Microsoft SQL Server database environment;
- Possession of a high school diploma (or its equivalency) or higher or possession of a GED.

### **DESIRED QUALIFICATIONS**

- Experience in designing/programming ASP.Net Web Development;
- Experience in designing/programming using object-oriented analysis and design techniques;
- One (1) year full-time experience in a California school district or County Office of Education.

### **NECESSARY MATERIALS FOR APPLICATION**

- **Completed Ed-Join online application;**
- **Letter of application/introduction;**
- **Current resume;**
- **Proof of Bachelor's Degree (if applicable);**
- **Three (3) current (signed and dated within 3 years) letters of reference;**
- **Applicants must meet minimum qualifications and provide all necessary materials online prior to the stated deadline in order to qualify as a candidate.**

**APPLICATION PROCESS:** All applications must be submitted through Ed-Join. Go to the San Bernardino County Superintendent of Schools website at [www.sbcss.k12.ca.us](http://www.sbcss.k12.ca.us); click on Human Resources; scroll down then click on "Click Here to Jump to the EDJOIN website" and attach your online profile ***to this job posting #***. If you are disabled and need reasonable accommodations to complete the application process, please contact Human Resources at 760 East Brier Drive, San Bernardino, CA 92408 • (909) 386-9561. This facility is handicapped accessible.

*This school district/County Office does not discriminate on the basis of race, color, national origin, age, religion, political affiliation, gender, mental or physical disability, sex orientation, genetics, or any other basis protected by federal, state or local law, ordinance or regulation, in its educational program(s) or employment. No person shall be denied employment solely because of any impairment which is unrelated to the ability to engage in activities involved in the position(s) or program for which application been made.*

State law requires all of our employees to be fingerprinted for the purpose of a confidential background investigation and prohibits the commencement of employment until the background investigation has been completed. Proof of freedom from active tuberculosis based upon an intra-dermal test must be furnished at time of employment. Public Law 99-603 (Immigration, Naturalization & Control Act of 1986) requires that all employees hired after November 6, 1986 provide proof of work eligibility. Therefore, if hired please be prepared to present appropriate documentation verifying identity and ability to work legally in the U.S. An Equal Opportunity Employer.