Under the general direction of the Director of Information Systems, the Staff Programmer Analyst will be responsible for the more complex designing, documenting, developing, testing and implementing of application programs on various platforms and languages used in the agency. In the development of automated applications, the Staff Programmer Analyst will be required to work directly with staff from all divisions in the agency. The Staff Programmer Analyst, through formal training and personal efforts, will keep informed of emerging electronic data processing technologies and be able to apply those new information technologies in developing automated procedures that will help achieve agency goals or help solve agency problems.

**Duties of the position include, but are not limited to:**

- Research existing systems and business processes and related documentation.
- Meet with program staff and other team members to define application data requirements.
- Prepare project documentation as required (system specifications, project agreements, work plans, data flow diagrams, etc.).
- Work alone under general supervision, or with a team of programmers and/or analysts, to analyze and document business requirements for new or enhanced software applications.
- Design, develop, test, implement, document, and maintain multi-faceted applications utilizing object-oriented tools and methodology.
- Write the more complex application programs using Microsoft: SQL Server 2012, Reporting Services, Analysis Services, NET Framework 4/4.5.1 (ASP.NET, VB.NET), SQL Server Data Tools (SSDT), Integration Services.
- Design, develop, test, implement, document, and maintain logical database structures such as tables, indexes, views, triggers, and stored procedures.
- Communicate with requestors and supervisor/lead staff regarding the status of requests/projects.
- Perform other programming, project, analytical, and technical duties as required.
- Advise management on the planning, development and implementation of MIS projects via training and committee participation.
- Other duties as required.
Desirable Qualifications:

- Team player with excellent oral and written skills
- Organizational, analytical and problem solving skills
- Ability to take initiative, multitask, use tact and good judgment
- Willingness to adjust work schedule to meet operational needs of the team
- Experience in object-oriented design and development using development environments such as MS Visual Studio .NET (ASP.Net, VB.Net)
- Experience with SQL Server database; knowledge of basic database design principles
- Experience with client-server GUI front-end development
- Experience with Crystal Reports
- Familiarity with web-based application design
- Familiarity with all phases of the Software Development Life Cycle

Who May Apply:

Current State employees at the Staff Programmer Analyst (Specialist) or Systems Software Specialist I (Technical) level, or those who have eligibility for appointment via lateral transfer, list eligibility to this classification or persons eligible for reinstatement. Applications will be screened and only the most qualified may be scheduled for an interview. Applicants currently on SROA lists or employed by a surplus department are encouraged to apply. Surplus candidates must attach a copy of their letter.

Technical Questions Contact:
Myrna Huffman
(916) 327-2246
Email: mhuffman@cccco.edu

Interested applicants are requested to mail a standard State Application (form Std.678) to:
California Community Colleges
Human Resources
ATTN: Adria Sanders
1102 Q Street, Suite 4554
Sacramento, CA 95811-6549