

# San Joaquin County Health Care Services Agency Is recruiting for

## DEPARTMENTAL APPLICATIONS ANALYST III

### THE POSITION

San Joaquin County Health Care Services is searching for an experienced and motivated IT Professional to join the staff of the Health Care Services Administration as a Department Applications Analyst III. This is an exciting opportunity for the ideal candidate with knowledge and expertise related to health information applications, and providing professional, advanced journey-level support in the analysis, design, development, programming, testing, implementation and maintenance of applications across multiple platforms and technologies. The position requires responsible, professional analytical applications/programming experience in a health care environment which included experience in health information exchange and analytics.



### THE DEPARTMENT

The Health Care Services Agency ensures that mandated functions and services for the health of our residents are provided in an efficient, effective and culturally appropriate manner, and serves the community through coordination of essential health care programs for the residents of San Joaquin County. The agency consists of Behavioral Health Services, Public Guardian/Conservator, Substance Abuse Services, Public Health Services, Correctional Health Services, Veterans Services, and Emergency Medical Services divisions, and through their leadership, are a catalyst for community health improvement, and the employer and provider of choice in our region.

[www.sjgov.org/department/hcs](http://www.sjgov.org/department/hcs)

### HEALTH CARE SERVICES AGENCY MISSION

The Health Care Services Agency provides quality care and services to residents of San Joaquin County. In the course of fulfilling our governmental mandate, we advocate for the comprehensive physical and psychological health needs of the disadvantaged, for good public health and for accessible services for all. We educate health professionals who serve our community and through our service, improve the health in the community as a whole.

San Joaquin County  
Human Resources Division  
44 N San Joaquin St, Suite 330  
Stockton, CA 95202  
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## MINIMUM QUALIFICATIONS

The following minimum requirements were approved by the San Joaquin County Civil Service Commission December 14, 2016:

**Education:** Graduation from an accredited four-year college or university with major course work in computer science, information systems, mathematics, health care administration, or a closely related field.

**Experience:** Two years of increasingly responsible professional analytical applications/programming work in an information systems environment for a health care related entity, which included facilitating the exchange of health information across multiple applications and systems; and direct experience working with HL7 interfaces, DIRECT messaging and C-CDA document exchange. Proficiency in population health analytics and reporting involving multiple databases and/or disparate systems is desired.

**Substitution Pattern #1:** Possession of an approved information systems technology certificate or completion of an approved information systems training course may substitute for part or all of the required education. A list of approved certificates and/or courses shall be maintained within the Human Resources Department.

**Substitution Pattern #2:** Additional qualifying experience may substitute for the above required education on a year-for-year basis to a maximum of two years.

## TYPICAL DUTIES

- Provides professional advanced journey level support in the analysis, design, development, programming, testing, implementation and maintenance of applications across multiple platforms and technologies.
- Develops optimum software configurations to achieve application functional goals; locates, reviews, re-formats and downloads existing system data; tests and de-bugs application; determines whether new application meets the client's business and technology requirements; recommends changes as needed.
- Evaluates and tests new or enhanced applications; installs or upgrades application software and hardware; troubleshoots hardware, software and database related problems; performs applications testing and documentation duties.
- Prepares specifications and justification for new and enhanced application modifications; coordinates with software vendors to ensure quality and completeness of final product.
- Installs, maintains, supports and upgrades existing applications; analyzes functional and business requirements for new or enhanced applications design and development; consults and coordinates with users, management staff and vendors to solve complex application problems; determines requirements and tools necessary to complete application systems enhancements.
- Maintains security and client access to assigned applications; grants and/or revokes user access; ensures compliance with department and mandated data security policies and procedures.
- Writes documentation on new and enhanced application description and functional capabilities; prepares and updates user materials and procedures manuals.
- As assigned, may exercise direct or technical and functional supervision over lower level staff; assists in selecting, training, motivating and evaluating assigned staff; provides or coordinates staff training; works with employees to correct deficiencies.
- Attends and participates in professional group meetings; stays abreast of new trends and innovations in the field of information technology.

For the full job description, please visit the Employment Information & Job Opportunities page of our website:

[https://www.sjgov.org/departments/hr/employment\\_info](https://www.sjgov.org/departments/hr/employment_info)

## COMPENSATION AND BENEFITS

Annual Base Salary  
**\$87,235-\$106,059**

In addition to the base salary, the County offers an excellent benefits plan which includes a County contribution to health insurance, dental and vision insurance plans. Other benefits offered by the County include:

- ◆ 1937 Retirement Act with membership in San Joaquin County Employees Retirement Association (SJCERA)
- ◆ 457 Deferred Compensation Plan
- ◆ 125 Flex spending benefits plan
- ◆ 12 days sick leave per year with unlimited accumulation
- ◆ 10 days of vacation leave (15 days after 3 years, 20 days after 10 years, and 23 days after 20 years)
- ◆ 10 paid holidays per year

For additional information, please visit the Employee Benefits page of our website at:

[www.sjgov.org/departments/hr/benefits](http://www.sjgov.org/departments/hr/benefits)

## APPLICATION AND SELECTION PROCESS

The competitive process includes submittal of a completed San Joaquin County Employment application and supplemental questionnaire. Resumes will not be accepted in lieu of an application package. Qualified applicants will be invited to participate in an oral examination interview which may include a practical exercise. The top-scoring candidates will be referred to the department for a hiring interview. To apply, submit a completed application and supplemental questionnaire on or before the final filing date.

**Final Filing Date: February 3, 2017**

<https://www.sjgov.org/departments/hr>

**San Joaquin County Human Resources**  
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## SUPPLEMENTAL QUESTIONNAIRE

**This questionnaire is considered an extension of your employment application and will be reviewed to thoroughly assess your qualifications. Include the name of your employer(s), dates of employment, job title, number of hours worked per week, and a description of duties performed.**

- 1) Did you graduate from an accredited four-year college or university with major course work in computer science, information systems, mathematics, health care administration, or a closely related field? If yes, provide the name of the school from which you graduated, degree obtained, and major.
- 2) Describe your two years of full time, paid, increasingly responsible professional analytical applications/programming work in an information systems environment for a health care related entity, which included facilitating the exchange of health information across multiple applications and systems; and direct experience working with HL7 interfaces, DIRECT messaging and C-CDA document exchange.
- 3) Describe any experience you may have, and your proficiency in, population health analytics and reporting involving multiple databases and/or disparate systems.

### Substitution

- 4) **Pattern 1:** Do possess an approved information systems technology certificate or completion of an approved information systems training course? Note: Certification and/or coursework may substitute for part or all of the required education.
- 5) **Pattern 2:** Additional qualifying experience may substitute for the above required education on a year-for-year basis to a maximum of two years.



### **ARTS, CULTURE, AND RECREATION**

The arts and culture provide a much-needed respite from everyday worries and the Haggin Museum, San Joaquin County Historical Museum, and Stockton Children's Museum are popular spots.

The Stockton Symphony, San Joaquin County Ballet, and Stockton Civic Theater provide important experiences for children and adults. The multi-cultural community offers a diversity of views and opinions in its art and culture, providing a wealth of knowledge about past and present on canvas and stage.

Over 75 languages are spoken within the region and there is richness in the blending of cultures and ways that creates an air of celebration about individual customs, foods and cultures.

San Joaquin County government provides nine community parks for boating, camping, and picnicking, swimming and organized sports. Annual family events include the Asparagus Festival, attended by thousands of fun-seekers from the County and beyond.

Individual cities and communities provide a host of other opportunities, from Lodi Lake Park and Nature Area to the Woodbridge Ecological Reserve. The County-owned and operated Micke Grove Park offers a zoo, rides and a historical museum to delight both children and adults. The San Joaquin Delta is one of the area's best kept secrets and offers some of the best boating in the state: more than 1,000 miles of waterways stretching from the Stockton Harbor to north of Sacramento and offering access to the San Francisco Bay.



## **MAKE SAN JOAQUIN COUNTY YOUR NEW HOME!**

A land of beauty, recreation and natural riches-from the waters of the Delta to the vines of the wine, San Joaquin County has it all.

San Joaquin County boasts seven cities and some of the finest opportunities in the state for boating, fishing, camping, history-gathering, or just plain fun in the sun.

Each city, as well as the unincorporated county areas, offers a unique opportunity to enjoy natural California beauty and nature, or music, arts and culture. Whatever your interest, it can most likely be found in San Joaquin County.

### **EDUCATION**



From preschool to higher education, the County has it covered with an abundant array of public or private opportunities to learn and grow. The University of the Pacific, California State University, Stanislaus-Stockton Center, Humphreys College and Law School, National University, and the San Joaquin Delta Community College offer a wide variety of choices for educational opportunities. The County's 17 school districts provide families with a wide choice for children's educational development.



### **AGRICULTURE**

The county is one of the most agriculturally rich regions in California and is the number one producer, statewide, of asparagus. Twenty-four thousand acres of county farmland are dedicated to production of this crop. In recent years, the leading crop in the county has been wine grapes, and wineries and vineyards have sprung up from Stockton to Lodi.



### **HOUSING**

Housing is plentiful in San Joaquin County and is affordable when compared to other nearby areas.

Housing ranges from new developments to historic homes found mostly in central Stockton and downtown Lodi.

San Joaquin County is a place where families can grow, learn, and experience the nature and beauty of the California landscape while benefiting from the unique opportunities - cultural, recreational, and educational - that the area provides.