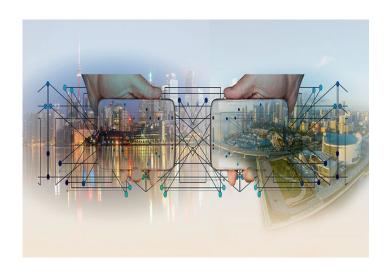# COUNTY OF SANTA CRUZ

INVITES YOU TO APPLY FOR:

IT APPLICATION DEVELOPMENT AND SUPPORT ANALYST III

Supplemental Questionnaire Required

Open and Promotional
Job # 23-DD3-01

Salary: $8,592 - 10,871 / Month

Closing Date: April 3, 2023

THE JOB: Under general supervision, analyze, design, develop, implement and support programming solutions, including the implementation and support of commercial applications; and do other work as required. **The eligible list established from this recruitment will be used to fill current and future vacancies County-wide during the life of the eligible list.**

THE REQUIREMENTS: Any combination of training and experience which would provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

A Bachelor's Degree from an accredited college or university with a major in computer science or a closely related field **AND** two years of experience performing both systems analysis/design and programming for business applications, which included analysis and design of several systems or segments of major systems.

OR

Four years of experience performing both systems analysis/design and programming for business applications, which included analysis and design of several systems or a single major system.

Completed coursework in applications programming and systems analysis is highly desirable.

SPECIAL REQUIREMENTS: Background Investigation: Some positions may require fingerprinting and/or background investigation. **Other Special Requirements:** Availability to work irregular hours, which may include evenings, nights, weekends, and holidays.

Knowledge: Thorough knowledge of the theories, principles, and practices of developing and supporting information processing systems; programming in at least one programming environment, through experience and/or formal logic education; one or more specific tools and languages used by the

department; database performance and security issues; the principles, practices and methods of process modeling, data modeling, and database design; and data delivery issues. Working knowledge of multi-platform and intersystem relationships; multiple databases, operating systems, and data modeling tools. Some knowledge of the principles, practices, and methods of project management; and the principles, practices and methods of training and mentoring.

Ability to: Assume responsibility for a large application; write computer programs in various languages; analyze large, complex systems and program specifications; understand and manipulate complex data structures; demonstrate advanced software development skills; demonstrate detailed understanding of customers' needs and business practices and develop innovative solutions to meet those needs; design and develop complete, creative and innovative solutions to challenging technical problems; analyze and evaluate complex programming problems and develop and implement effective, logically correct solutions; leverage and reuse one's own or others' work; perform thorough testing of applications; read, comprehend, and write technical documentation; present technical concepts and projects to technical and non-technical staff; create accurate timeframe estimates of own work and the work of others so as to produce results in timely manner; use good judgment and work with minimal direction; communicate effectively, both orally and in writing; and work cooperatively and effectively with other staff members, customers and vendors.

THE EXAMINATION: Your application and supplemental questionnaire will be reviewed to determine if you have met the education, experience, training and/or licensing requirements as stated on the job announcement. If you meet these criteria and are one of the best qualified, you may be required to compete in any combination of written, oral and/or performance examinations or a competitive evaluation of training and experience as described on your application and supplemental questionnaire. You must pass all components of the examination to be placed on the eligible list. The examination may be eliminated if there are ten or fewer qualified applicants. If the eligible list is established without the administration of the announced examination, the life of the eligible list will be six months and your overall score will be based upon an evaluation of your application and supplemental questionnaire. If during those six months it is necessary to administer another examination for this job class, you will be invited to take the examination to remain on the eligible list.

HOW TO APPLY: Apply online at **www.santacruzcountyjobs.com** or mail/bring an application and supplemental questionnaire to: Santa Cruz County Personnel Department, 701 Ocean Street, Room 510, Santa Cruz, CA 95060. For information, call (831) 454-2600. Hearing Impaired TDD/TTY: 711. Applications will meet the final filing date if received: 1) in the Personnel Department by 5:00 p.m. on the final filing date, 2) submitted online before midnight of the final filing date.

Women, minorities, and people with disabilities are encouraged to apply. If you have a disability that requires test accommodation, please call (831) 454-2600.

To comply with the 1986 Immigration Reform and Control Act, Santa Cruz County verifies that all new employees are either U.S. citizens or persons authorized to work in the U.S.

IT APPLICATION DEVELOPMENT AND SUPPORT ANALYST III - SUPPLEMENTAL QUESTIONNAIRE

The supplemental questions are designed specifically for this recruitment. Applications received without the required supplemental information will be screened out of the selection process. Employment experiences referred to in your response <u>must</u> also be included in the Employment History section of the application.

Please answer the question(s) below as completely and thoroughly as possible, as your answer(s) may be used to assess your qualifications for movement to the next step in the recruitment process.

1. Describe your experience with developing web and/or mobile applications. Please include purpose of the application(s), customer(s), development platform(s), database(s) and programming tools and languages, your role, and any source control system you've used. Specify any experience you have with Visual Studio.Net, MVC, C#, and JavaScript.

2. Describe your experience with supporting and implementing enterprise systems. Please include the purpose of the system(s), customer(s), your role in supporting it, and software/tools used. Specify any experience you have in implementing programming solutions to customize or enhance COTS systems.

3. Describe your experience creating reports. Make sure to include data sources(s), and tools and software you used to develop the reports. Specify any experience you have with Transact-SQL, Crystal Reports, SSRS, Cognos, and Power BI.

EMPLOYEE BENEFITS:

ANNUAL LEAVE - 22 days first year, increasing to 37 days after 15 years of service. Available for vacation and/or sick leave.

HOLIDAYS - 14 paid holidays per year.

BEREAVEMENT LEAVE - 3 days paid in California, 5 days paid out-of-state.

MEDICAL PLAN - The County contracts with CalPERS for a variety of medical plans. For most plans, County contributions pay a majority of the premiums for employees and eligible dependents.

DENTAL PLAN - County pays for employee and eligible dependent coverage.

VISION PLAN - County pays for employee coverage. Employee may purchase eligible dependent coverage.

RETIREMENT - Pension formula 2% at age 60 or 2% at age 62 as determined based on provisions of the CA Public Employees' Pension Reform Act of 2013(PEPRA). Pension benefit determined by final average compensation of three years. County participates in Social Security.

LIFE INSURANCE - County paid $20,000 term policy. Employee may purchase additional life insurance.

DISABILITY INSURANCE - Employees in the General Representation Unit participate in the State Disability Insurance (SDI) program. This program is funded 100% by employee payroll deductions.

DEPENDENT-CARE PLAN - Employees who make contributions for child or dependent care may elect to have their contributions made utilizing "pre-tax dollars."

H-CARE PLAN - Employees who pay a County medical premium may elect this pre-tax program.

HEALTH CARE FLEXIBLE SPENDING ALLOWANCE (HCFSA) - Employees may elect this pre-tax program to cover qualifying health care expenses.

DEFERRED COMPENSATION - A deferred compensation plan is available to employees.

Note: The provisions of this bulletin do not constitute an expressed or implied contract.

LIVE Here   WORK Here   PLAY Here