



## **NETWORK SECURITY ARCHITECT (EDP OFFICE AUTOMATION SPECIALIST II)**

County of Santa Barbara  
Information and Communications Technology Division

### **Salary**

\$3,610.40 - \$4,407.60 Biweekly

\$93,870.31 - \$114,597.50 Annually

*Plus additional cash allowance \$236.51 bi-weekly (\$6,149.26 annually)*

*Standby & overtime pay when applicable*

DOE / DOQ

The County of Santa Barbara is hiring for a Network Security Architect position in the Information and Communications Technology (ICT) Division of General Services.

### **THE COUNTY**

Santa Barbara County government is a service-oriented organization with an approximate \$1103.9 million budget, 22 departments, and a workforce of approximately 4,167 employees dedicated to providing quality services to a diverse population of 448,150. The region is one of the most beautiful areas in California. The County of Santa Barbara hugs the southern California coastline and is 100 miles northwest of Los Angeles and adjacent to San Luis Obispo and Ventura counties. The County has 110 miles of coastline and, one-third of our County includes the Los Padres National Forest. The County is well-known for its mild climate, picturesque coastline, scenic mountains and numerous parks and beaches and is *a great place to work, live and play.*

### **THE DEPARTMENT**

General Services provides a full range of services, guidance and expertise that enables County government to deliver public services effectively. Our services include County Architect, Facility Maintenance, Purchasing, Real Estate Services, Risk management, Vehicle Operations, and Information and Communications Technology.

**Information and Communications Technology (ICT)** is a Division within the Department of General Services and is responsible for defining and developing IT infrastructure systems to satisfy specified requirements of users and/or applications within our County's 22 Departments. Our division is responsible for the continuous lifecycle of the Information Technology Solutions from deployment and management, to replacement. We are passionate about serving the public and making a difference in the lives of those we serve. *Our clients (Departments we serve) meet the needs of protecting and serving people in our community and we desire our employees mirror that passion and commitment to those we serve.*

### **THE POSITION:**

We are looking for a Network Security Architect that is as comfortable white boarding complex software architectures with a roomful of engineers as they are briefing an executive audience. As a Network Security Architect, you will be responsible for evaluating, designing, building, testing and implementing IT systems with the following duties:

- Act as the subject matter expert for IT technologies with specialized expertise in one or more enterprise systems
- Research, evaluate, and prototype new methodologies, technologies, and solutions that enable business transformation according to County standards and best practices
- Provide expert support and technical assistance in your area of expertise

- Explore and evaluate the County's business requirements, provide recommendations, evaluate risk and help the customer weigh those risks to make decisions; Plan, design, and implement IT architectures to meet business, security, and compliance requirements
- Write subject matter documentation and make presentations to an audience with varying degrees of technical knowledge
- Baseline and define future architecture strategy based on County business needs
- Assist with and/or develop cost-benefit studies to determine effectiveness of procuring IT hardware/software and provide recommendations to management
- Act as a technical liaison with third party hardware, software and support maintenance vendors
- Collaborate with other IT Professionals as needed to ensure efficient operation of the County's computing environment
- Establish disaster recovery and business continuity procedures
- Consult with project teams and act as a project advisor pertaining to IT architectural standards
- Performs other related projects and duties as assigned
- Providing after-hours and on-call support

### Network Security Architect

This position reports to the IT Enterprise Architect Supervisor and collaborates with a team of IT Architects responsible for enterprise systems. You will mentor (but not supervise) ICT's network and security engineers and technicians.

The ICT Security Team supports all enterprise cybersecurity systems, operations, and responds to cybersecurity incidents. The ICT Network Team supports the countywide network of over 10,000 nodes in over 200 physical locations. In addition to anticipating possible security threats and identifying areas of weakness in a network system, you must respond promptly and effectively to network outages and possible breaches of security.

Job duties also include:

- Act as a division representative in the countywide IT Security Program
- Review current system security measures and recommending and implementing enhancements
- Ensure all personnel have access to the IT system limited by need and role
- Conduct breach of security drills
- Resolve audit findings to improve network cybersecurity posture
- Ensure secure cloud computing
- Participate in and be liaison to external security interest groups
- Support IT Security systems – vendor purpose built applications and appliances; firewalls, end node protection, encryption, remote access, scanning and assessment tools, etc.

The scope of technologies include, but are not limited to; Next Generation Firewalls, Web Application Firewalls, End Point Protection, Intrusion Prevention Systems, Vendor and Employee Remote Access, Vulnerability scanning, and Public Key Infrastructure ("Security Systems"), Routing (MPLS, OSPF, BGP), Switching, Wireless, Network Access Control and Virtual Private Networks ("Network Systems").

We are looking for someone who is knowledgeable about IT Security best practices and compliance issues, has a background in Networking, has excellent troubleshooting skills, and enjoys job diversity.

### THE IDEAL CANDIDATE

You will be a seasoned professional with strong communications skills, significant professional experience in your area of expertise specific to a complex government environment, and leadership experience that includes providing instruction, motivating and mentoring others, and successfully building relationships.

**In your resume and/or cover, please be sure to describe your experience in:**

- **Network Security Experience:** analyzing, designing, testing, and implementing enterprise-wide security software and hardware specifically your work with systems such as Firewalls, Web Application Gateways, Routers Switches and Dynamic routing protocols, Cloud Security, Antivirus Software and/or PKI.
- **Team Leader Experience:** providing instruction to others in a group setting, managing a team to keep project on track, motivating teams to produce results, success using interpersonal skills to build relationships and counter challenges.

#### **Highly Desirable:**

- Certification in:
  - CCIE, CCNP, MCITP, CISSP
- BA or BS degree with emphasis in computer science, or information technology

#### **Employment Standards:**

- Four years of experience that included analyzing, designing, testing, and implementing enterprise-wide software and hardware on a large scale, including two years of direct experience with a large wide area network; **or**,
- Two years of experience performing duties equivalent to those of an EDP Office Automation Specialist I with Santa Barbara County; **or**,
- A combination of training, education, and experience that is equivalent to one of the employment standards listed above and that provides the required knowledge and abilities.

**SALARY:** \$93,870.31 - \$114,597.50 DOE/DOQ annually plus additional cash allowance \$236.51 bi-weekly (\$6,149.26 annually). Standby & overtime pay when applicable.

**BENEFITS:** The County of Santa Barbara offers a generous benefits package. [Click here](#) to view benefits details.

**HOW TO APPLY:** Complete a County application *and attach your resume and cover letter at:* <https://www.governmentjobs.com/careers/sbcounty/jobs/2166666/it-architects?keywords=it%20architects&pagetype=jobOpportunitiesJobs>

***This is a short application process which should take approximately 15 minutes to complete.***

***Please note: this application is for multiple positions, please use the drop-down menu to select which position(s) you are interested in.***

- **Apply immediately for first consideration;** this recruitment will remain open until filled, or until the County has received enough qualified candidates, so apply ASAP to be considered.

**Questions?** Contact your recruiter, Wendi Brown at 541-664-0376, 866-929-9227 (toll free), or email [wendi@wbrowncreative.com](mailto:wendi@wbrowncreative.com).

**Selection Process: Apply immediately for first consideration.**

1. This recruitment will remain open until all positions have been filled, or until the County has received enough qualified candidates.
2. Candidates who meet the employment standards/minimum qualifications will be matched to the ideal candidate statement and given a score from 70 to 90, which will determine their ranking on the

employment list. For those referred in the selection process, other interview processes will be conducted which may include a phone screen.

3. Once a conditional offer of employment has been made, candidate will be required to successfully complete a background check, which may include a conviction history check, satisfactory reference checks and/or a LiveScan. Appointee will be subject to a post-offer medical evaluation or examination. The appointee must complete a probationary period.

***THE COUNTY OF SANTA BARBARA IS AN EQUAL OPPORTUNITY EMPLOYER***