



## INFRASTRUCTURE 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 an Infrastructure Architect 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 an Infrastructure Architect who is as comfortable white boarding complex software architectures with a roomful of engineers as they are briefing an executive audience. As an Infrastructure 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

### Infrastructure 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 infrastructure engineers and technicians.

Our Cloud Migration and Infrastructure Architects will work closely together to support all enterprise infrastructure systems. The Infrastructure Architect will be an expert in on-premise hyper-converged solutions and will design, extend, alter and modify existing systems on-premise and in the cloud.

Job duties also include:

- Define and establish baseline and future enterprise architecture based on County business needs
- Evaluate IT workloads for cloud suitability, public or private
- Manage resource demands on the network infrastructure such as bandwidth and storage
- Develop a roadmap of actions and requirements to achieve a full and/or hybrid cloud model
- Work with IT Network and Security Architects to ensure secure and compliant solutions
- Investigate and incorporate cloud provider pricing schemes into the County financial billing model
- Hold accountable cloud service providers operating under Service Level Agreements (SLAs)

The scope of technologies includes but is not limited to; Enterprise Applications such as Exchange, Active Directory, Identity Access Management, enterprise monitoring, and the Microsoft System Center Suite including Configuration and Operations Manager, Wired and Wireless Networking, VMWare, Storage, Backup, IT Security, Cloud solutions such as O365, Azure, AWS, Google, and proprietary vendor solutions.

### THE IDEAL CANDIDATE(S)

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 letter, please be sure to describe your experience in:**

- **Infrastructure Architecture:** analyzing, designing, testing, and implementing enterprise-wide infrastructure solutions specifically your work with systems such as on premise converged and/or hyper-converged infrastructure solutions, VMWare, storage, backup solutions, wired and wireless networking, enterprise monitoring, enterprise applications, and IT cloud security.

- **Team Leadership:** 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:
  - VMWare Certified Design Expert, MCSE for Cloud or Productivity (Infrastructure Architect)
- 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 annual cash allowance of \$6,149.26. Standby & overtime pay when applicable. A great benefits package is also included, please see the application link for more details.

**HOW TO APPLY:** *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.

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.***

**Questions?** Contact your recruiter, Wendi Brown at 541-858-0376, 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***