



COUNTY OF SANTA BARBARA

General Services Department

Information Technology Division

Career Opportunity for



IT SECURITY SPECIALIST / ENGINEER

\$86,306 - \$105,364 DOE / DOQ



IT SECURITY ENGINEER

\$86,306 - \$105,364 DOE / DOQ

This IT Security Specialist/Engineer (County Classification Title: EDP Office Automation Specialist II) reports to the Senior Security Engineer and supports over 100 other Information Technology professionals, in 20 different departments located throughout the County and in 100 different physical locations; with some very remote.

As a Security Engineer your responsibilities include the provision of reliable security services, including firewall appliances, management tools, logging and auditing services, VPN solutions, remote connectivity, mobility, rule based inspection, intruder detection and prevention, incident response, and the provision of security zones in support of defense in depth methodologies. All supporting systems are included under this umbrella; Checkpoint and Imperva firewall appliances, NetMotion, SSL/NE, SecuRemote, VPN appliances, PKI, McAfee, Sophos and others.

This position requires a skilled and savvy security professional capable of exploring the customer's business requirements, providing recommendations, evaluating risk and helping the customer weigh those risks to make decisions. You will apply your strong knowledge of industry standards and best practices in systems security, but balance this with the departmental business needs. This is a fast paced environment that requires the ability to manage multiple, high-level priority projects, with competing needs. We are looking for someone to bring in new and creative ideas to take us to the next level of innovation.

THE IDEAL CANDIDATE

This position requires someone who enjoys job diversity, is an accomplished project manager and is proficient in troubleshooting information technology issues. You will be a seasoned professional with strong communications skills, significant professional experience in the evaluation of technology solutions supporting business requirements specific to a complex infrastructure environment, and team lead experience that includes providing instruction,

documentation, project management, motivating and mentoring others, and successful working relationships.

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

- **Security Solutions Experience:** analyzing, designing, testing, and implementing enterprise-wide security software and hardware; specifically, your work with systems such as Firewalls, Web Application Gateways, Antivirus Software, Disk Encryption, and/or PKI.
- **Understanding of:** Windows Server and Desktop operating systems, UNIX/Linux; Networking with experience in routing protocols, NAT/PAT, encapsulation, VPNs, ACLs, VLANs, DDI, and VLSM.
- **Primary Technical Lead Experience:** related to ownership of a technology, documentation, customer support and engagement, troubleshooting, and deployment; providing instruction to others in a group setting, customer engagement regarding technology needs and customer relations; interaction with vendors regarding specific technology; success using interpersonal skills to build relationships and working through client challenges.
- **Project Management Experience:** related to a security project and/or infrastructure solution you either managed or participated in; and your role relevant to managing/designing the project: setting client expectations, successfully presenting complex technical ideas to management, scope, client relations, timelines, budgets, work plans, tools, etc.

Highly Desirable:

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



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 Capital Projects, Facility Maintenance, Purchasing, Real Estate Services, Risk management, Vehicle Operations, and Information and Communications Technology.

Information and Communications Technology 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 20 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) protect and serve people in our community and we desire our employees mirror that passion and commitment to those we serve.*

Recent accomplishments of our Security Team:

- Deployed new Web Application Firewalls (WAF) including clustering
- Deployed new Mobile Device Management (MDM)
- Updated AAA services
- Developed security polices and standards for new Wireless deployment
- Implemented 2-Factor authentication
- Deployed Threat Prevention protection
- Updated Security Policies and identified gaps as mapped to the National Institute of Standards and Technology (NIST)

Future projects for our Security Team:

- Develop new IT Security Policies, Guidelines and procedures, risk assessment template and vulnerability assessment tools
- Update our security systems and expand the functions of those systems:
 - Enhanced client side host intruder protection
 - Expanded use of IPS and IDS on our firewalls
 - Expand functionality on our WAFs
 - Integrate Network Access Control with existing AAA systems
 - Enhance reporting and distributed administration of our disk encryption product
 - Upgrade and enhance internal PKI structure
- Audit and assess County IT infrastructure security
- Continue updating of all systems to ensure compliance with regulatory requirements
- Analyze cloud computing services

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.

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 www.sbcountyjobs.com. This is a short application process that should only take 15 minutes to complete.*

- **For first consideration, submit your application by August 14, 2015.** However, this recruitment will remain open until filled, or until the County has received enough qualified candidates, **so apply ASAP to be considered.** *Additional applications may be received/reviewed later in the recruitment process if we are not successful with our first selection of applicants/candidates.*

Questions? Contact your recruiter, Wendi Brown at 541-858-0376, 866-929-9227 (toll free), or email wendi@wbrowncreative.com.

Selection Process:

1. This recruitment will remain open until filled, or until the County has received enough qualified candidates and review dates have been set up. Some applicants may not be considered depending on the outcome of first reviews.
2. Resume and cover letter will be reviewed to determine those candidates who best match the competencies established for this recruitment, and organization's needs. For those referred on in the selection process other interview processes will be conducted which may include a phone screen.
3. The final candidate(s) will be required to successfully complete background and reference checks. The appointee may be subject to a post-offer medical evaluation or examination, and must complete a probationary period.

THE COUNTY

Santa Barbara County government is a service-oriented organization with an approximate \$965 million budget, 20 departments, and a workforce of approximately 4,275 employees dedicated to providing quality services to a diverse population of 436,000. 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 County of Santa Barbara is an equal opportunity employer with an affirmative action plan. Requests for accommodations from disabled applicants will be considered. Women, members of minority groups, persons with disabilities and Vietnam-era veterans are encouraged to apply.