



VECRA is seeking a Full-Time

Sr. Security Engineer

VECRA, Inc. seeks a Sr. Security Engineer to ensure the security and integrity of San Mateo County's information systems and infrastructure.

COMPANY DESCRIPTION

VECRA, Inc. is a service-disabled veteran-owned small business (SDVOSB), woman-owned small business (WOSB), minority business enterprise (MBE) consulting firm implementing proven methodologies that help our clients drive growth, transform businesses, and innovate breakthrough ideas. VECRA's extensive experience with innovative software applications, reporting systems, facilities and supply chain management, program management and staffing support services are always:

Vigilant * Efficient * Collaborative * Responsive * Accurate

Job Description

The Sr. Security Engineer will join the Information Services Department of San Mateo County. This role is crucial in ensuring the security and integrity of the County's information systems and infrastructure. The Sr. Security Engineer will be responsible for designing, implementing, and maintaining robust security measures to protect against various cyber threats.

ROLES and RESPONSIBILITIES

- Provide tunnel support/asset upgrades/OS upgrades/ remote access configuration/Panorama re-implementation/cloud integration.
- Provide day-to-day security alert response, vulnerability management tasks, AD/Forest management tasks and support.
- Develop and enforce security policies, standards, and procedures.
- Conduct regular security assessments, vulnerability tests, and penetration testing.



- Implement and manage advanced security solutions, including firewalls, intrusion detection/prevention systems, and encryption technologies.
- Monitor network traffic for unusual activity and potential threats.
- Respond to security incidents and conduct thorough investigations.
- Collaborate with IT and other departments to ensure security compliance and integrate security best practices.
- Stay updated with the latest security trends, threats, and technology advancements.
- Provide security training and awareness programs for staff.

QUALIFICATIONS and REQUIRED SKILLS:

- 7 years' experience in managing, designing, and supporting a security environment
- Expertise in Palo Alto products:
 - Firewalls
 - VPN
 - Prisma
 - XDR
 - XSOAR
 - XDR SIEM Threat Prevention
 - Wildfire sandboxing
 - IDPS.
- Experience in Tenable/Nessus Vulnerability Management and networking, including IP Subnetting, DHCP, DNS, switching, and routing.
- Strong scripting experience, such as PowerShell and VBScript.
- Strong experience in packet analysis, tcpdump, and Wireshark.
- Experience in SolarWinds NMS and SolarWinds ARM.
- Significant experience on AWS/Azure cloud security platforms.

PREFERRED SKILLS



- Expertise in Configuration of next generation firewalls (NGFW); rule management; access list generation; integration with AD.
- Strong understanding of networking: IP Subnetting, DHCP, DNS, switching, and routing.
- Experience in configuring domain and azure policies to enforce and control properties of resources and okta sso.
- Ability to lead and manage security alert response, vulnerability management tasks, AD/Forest management tasks, and support.
- Palo Alto certification

EDUCATION

- Bachelor's degree in Computer Science, Information Technology, or a related field.

OTHER

- **Duration:** 6 months
- **Salary:** Determined based on experience and education
- **Location:** Onsite; Redwood City, California
- **Travel:** No

BENEFITS

We offer a competitive benefits package for full-time employees to include paid holidays, paid time off, medical and dental.

VECRA, Inc. is an equal opportunity and affirmative action employer. VECRA is committed to administering all employment and personnel actions on the basis of merit and free of discrimination based on race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, or disability.

VECRA maintains a drug-free workplace and performs pre-employment substance abuse testing and background checks, where permitted by law.



Email resumes to HumanResources@vecrainc.com with **Subject Line: Sr. Security Engineer**