



Application Security Engineer

Description: Cassidy Consulting Group is seeking an Application Security Engineer. This is a W-2 job opportunity. Please visit our website to learn more about Cassidy Consulting Group – <https://www.cassidyconsulting.us>.

Position Description:

The Application Security Engineer will play a crucial role in developing and documenting policies to ensure the security of our software application deployments. This role involves conducting security assessments, analyzing code for vulnerabilities, and collaborating with development teams to recommend effective security measures. The successful candidate will contribute to enhancing our application security practices and lead a team of analysts in this effort. The successful candidate will collaborate with CRM's, Customers, and Customer System Integrators, to identify and address security vulnerabilities, review false positive justifications, and recommend remediations to open findings. This role includes the management of a team of analysts supporting the application security efforts.

Position Responsibilities:

- Proven experience in application security, including vulnerability assessments and code reviews.
- Perform regular security assessments of application code vulnerability scans.
- Analyze and interpret security scan results, identifying vulnerabilities, security risks, and validating reported false positives.
- Collaborate with Customers, Customer System Integrators and CRM's to ensure production application deploys are scanned, reviewed and approved.
- Monitor and respond to security incidents related to applications.
- Collaborate with the incident response team to investigate and mitigate security breaches.
- Stay up-to-date with the latest security threats, vulnerabilities, and industry best practices.
- Design and implement application security standards and guidelines.
- Oversee the development and improvement of application security policies and procedures.
- Ensure that applications comply with relevant security standards and regulations.
- Keep abreast of changes in security regulations and update security measures accordingly.
- Collaborate with development teams to implement secure coding practices and provide guidance on addressing security findings.
- Identify and provide remediation recommendations for security vulnerabilities in applications, APIs, and web services.
- Work closely with DevOps and IT teams to automate security testing processes.
- Provide guidance on secure architecture and design principles.
- Advise development teams on security best practices, emerging threats, and industry trends.

Required Skills:

- Bachelor's degree in computer science, Information Security, or related field.
- 3-5 years of experience in application security or related roles.
- Solid understanding of web application security principles.
- Experience with SAST (Fortify, Checkmarx, SonarQube...) and DAST (WebInspect, Burp Suite....) tools
- Proficiency in programming languages such as Java, Python, C++, C#, or others.
- Knowledge of web application security principles and common vulnerabilities.
- Familiarity with security frameworks and compliance standards (e.g., OWASP, NIST, ISO 27001).
- Understanding of secure coding practices and the OWASP Top 10.
- Strong analytical and problem-solving skills.
- Excellent communication and interpersonal skills.
- Experience with DevOps practices and tools.

Desired Skills:

- Industry certifications such as CISSP, CSSLP, or CEH.
- Experience with cloud security (AWS, Azure, or GCP).
- Knowledge of container security (Docker, Kubernetes).
- Familiarity with scripting languages (Python, Ruby, etc.).

Education & Experience: Masters +10yrs or Bachelors +12rs

Security Clearance: DOD Secret (Fully Adjudicated), as a minimum

Location: Radford, VA

Citizenship: United States

Cassidy Consulting Group is an Equal Employment Opportunity employer. Cassidy Consulting Group prohibits discrimination against employees and qualified applicants for employment on the basis of race, color, religion, sex (including pregnancy), age, disability, marital status, national origin, veteran status, or any other classification protected by applicable discrimination laws.