

## Application Cyber-Security Specialist

### Who we are

Apromore is a leading provider of open-source solutions for process mining and AI-driven business process improvement. Our vision is to democratise process mining by enabling organisations to achieve digital transparency and operational excellence. We've helped dozens of organisations leverage the potential of their business transactional data to enhance their productivity, product & service quality, and compliance. Our flagship product is the result of award-winning research at The University of Melbourne and several other universities worldwide. Our customers include leading companies in the banking, insurance, healthcare, manufacturing, and government sectors. To learn more about us, visit <https://apromore.com>

### Who are we looking for

We are seeking an Application Cyber-Security Specialist who will provide expertise to inform and validate the secure design and development of our platform, including changes to existing applications both in the cloud and on-prem.

You'll work closely with other personnel such as software architects, developers and devops to ensure appropriate controls are in place and monitored to secure data at rest and in transit. You will determine security requirements in alignment with industry bodies like OWASP, plan and facilitate implementation and testing (SAST, DAST, IAST and RASP) and drive the systematic management and remediation of vulnerabilities, incidents and gaps to application services, through cost-effective application of defined security patterns.

You will define processes to enforce the security application development lifecycle and balance requirements of speed and security. You will run internal pre and post production pen tests on a regular basis, and interact with third parties to coordinate external pen testing of our platform. You will further contribute to company security standards, policies and procedures, and mentor others as required.

### What you will bring to Apromore

- 5+ years' experience in an application security or similar role, related to client facing cloud-based services, or similar large-scale complex enterprise solutions.
- Experience with and knowledge of security principles, techniques, technologies, threat modelling and vulnerability assessment.
- Familiarity with AWS security, including Amazon WAF, GuardDuty, Shield configuration, SSE-C etc.
- Experience with manual and automated secure code and architecture reviews.
- Experience with security tools including static/dynamic, white-box/black-box code analysis and vulnerability scanning such as Snyk, Dependabot and SonarCloud.
- Strong understanding of prominent application vulnerabilities, such as OWASP Top 10 and similar application security methodologies e.g., CWE/SANS Top 25.
- Solid understanding of cryptography and SSL certificate lifecycle management
- Familiarity with automated testing tools.
- DevOps scripting knowledge from a developer perspective.
- Experience with application remediation.
- Desirable: Offensive Application Security related certification - e.g., OSCP, CEH, GWEB, GWAPT, SANS GSSP Certification, Offensive Security Advanced Web Attacks and Exploitations (AWAE)
- Desirable: Secure Software Lifecycle Professional Certification
- Desirable: experience with security-related certification requirements such as ISO27001 and SOC 2 Type2.

## What we offer

- Competitive remuneration package.
- Flexible working environment, incl. working from home.
- The best equipment and tech tools to empower you to do your best work.
- Brand new office within a world-class innovation centre with great onsite amenities (showers, cafés, bike stands etc.) for Melbourne employees
- Ongoing learning and training opportunities.
- High degree of career development – grow with us!
- Be a part of an innovative, supportive and fun, informal working environment.

## Equity and Diversity

We are a multi-cultural company committed to equal opportunity in employment and welfare. All qualified candidates will receive consideration for employment.

## Job Coordinates

- Location: Melbourne, Australia or Remote/WFH
- Employment type: full-time, continuing
- Work rights: Australian permanent residency or citizenship required.

For enquiries on this position, contact us at [careers@apromore.com](mailto:careers@apromore.com).