A NEW OUTLOOK FOR YOUR CAREER

Cyber Security Specialist - Security Testing

APS Level 6

JOB REFERENCE NUMBER	16203
CLASSIFICATION	APS Level 6 (ITO2)
GROUP	Data and Digital
PROGRAM	Cyber Security Centre
LOCATION	Melbourne
STATUS	Non-ongoing specified task for 18 months
WORKING HOURS	Full time
SALARY RANGE	$80,665 - $91,713, plus an additional 15.4% superannuation
CLOSING DATE	11:30pm, Friday 4 December 2020
APPLICANTS	Australian Citizenship – see Eligibility Requirements
CONDITIONS	The successful applicant will be required to obtain and maintain a Negative Vetting 1 security clearance
CONTACT OFFICER	Janette Nozzolillo, (03) 9616 8325, Janette.Nozzolillo@bom.gov.au

ABOUT US

The Bureau of Meteorology is one of the few organisations that touches the lives of all Australians and all Australia, every day. The Bureau works across Australia and remote islands, providing services from the Antarctic to beyond the equator, and from the Indian Ocean to the Pacific.

We are Australia's national weather, climate and water agency, in the Agriculture, Water and Environment portfolio of the Australian Government, operating under the authority of the Meteorology Act 1955 and the Water Act 2007. We provide data, information, knowledge, insight and wisdom to help Australians prepare and respond to the realities of their natural environment, including droughts, floods, fires, storms, tsunami and tropical cyclones.

Our products and services include observations, forecasts, analysis and advice covering Australia's atmosphere, water, oceans and space environments. We undertake focussed scientific research in support of our operations and services. Through regular forecasts, warnings, monitoring and advice, we provide one of Australia's most fundamental and widely used public services.

We have strong relationships with our customers, partners and stakeholders in Australia, including the Australian Community and the emergency services sectors, all-levels of Government, and focus sectors including aviation, agriculture, energy and resources, national security and water.

Our vision is…	to achieve our mission…	by focussing on…	
To be an organisation of global standing, that is highly valued by the community for our pivotal role in enabling a safe, prosperous, secure and healthy Australia.	To provide trusted, reliable and responsive weather, water, climate and ocean services for Australia – all day, every day.	Impact and Value	Operational Excellence
		Insight and Innovation	The Bureau Way

To contribute to a future with zero lives lost through natural hazards

Contribute to $2 billion of added social and economic value to the Australian community by 2022.

WORKING AT THE BUREAU

The Bureau represents a dynamic and exciting opportunity. A role with the Bureau involves:

OUR WORK	OUR PEOPLE	OUR ENVIROMENT	OUR EXPIERENCE
Purpose-driven impactful work that brings real benefit to the Australian Community, businesses and industry.	A deeply passionate and highly skilled workforce that continuously challenges the status quo to achieve greater impact and experiences for our colleagues and customers.	A world class organisation with excellent workplaces in great locations, access to cutting-edge technology and a safe and inclusive environment for everyone.	A commitment to professional development and growth, backed by clear career pathways and training opportunities, and complimented by a competitive remuneration package.

POSITION OVERVIEW

The Cyber Security Specialist – Security Testing is a member of the Enterprise security testing team and reports to the Cyber Security Defence Centre Manager.

The role is expected to provide technical expertise and perform penetration testing on a wide range of systems and produce reports detailing findings; provide security advice and technical subject matter expertise to a range of internal and external stakeholders; and develop custom tools in support of the team's mission.

ROLE RESPONSIBILITIES

The responsibilities of the Cyber Security Specialist - Security Testing include, but are not limited to:

1. Provide penetration testing services, code reviews, and Cloud security reviews for applications and systems to identify vulnerabilities and minimise risk.

2. Conduct network and web application penetration tests in an enterprise environment.

3. Perform vulnerability scans, reviewing and prioritising findings.

4. Verify that necessary security controls are in place.

5. Advise on risk exposure and mitigation strategies to ensure stakeholders understand how the vulnerabilities can be resolved.

6. Define test scopes, review testing results, write reports and provide recommendations.

7. Complying with all Bureau work, health and safety policies and procedures, and taking reasonable care for your own health and safety and that of employees, contractors and visitors who may be affected by your conduct.

SELECTION CRITERIA

The Bureau encourages applications from all suitably qualified candidates. Applications will be considered based on alignment with selection criteria, which have been matched to the APSC Work Level Standard and Integrated Leaderships Systems for APS6 positions.

1. Demonstrate sound understanding of offensive techniques employed by sophisticated cyber actors.
2. Demonstrate experience in delivering testing and guiding security testing activity for large scale programs and operational support activities.
3. Demonstrate experience in working with penetration testing infrastructure, web and mobile applications.
4. Demonstrate experience in performing code reviews and interpreting code scanning findings.
5. Demonstrate experience in performing vulnerability scanning.
6. Experience in providing advice on application hardening.
7. Programming experience, preferably in C/C++ and Python.
8. Strong working knowledge of Windows, Linux and TCP/IP.
9. Highly developed written and oral communication skills.
10. Relevant industry certifications such as GPEN, GWAPT, GXPN, OSCP, OSCE, SANS, CEH or CREST would be highly regarded.
11. Demonstrated ability to effectively and efficiently prioritise workload, stay on track and consistently meet deadlines.
1. Understanding of the Bureau's diversity and inclusion statement of commitment and APS Values and Code of Conduct

Mandatory qualifications (if applicable):

A degree or diploma of an Australian educational institution, or a comparable overseas qualification, which is appropriate to the duties; OR other comparable qualifications, which are appropriate to the duties.

MERIT POOL

The selection process will establish a merit pool that may be used to fill similar positions within 12 months

HOW TO APPLY

Applications can be lodged through BOMCareers.

Your application will consist of resume, contact details for two referees and a '800-word pitch' that considers:

- position overview
- job responsibilities
- selection criteria
- relevant sections of the Integrated Leadership System (ILS) and APS work level standards.

The Bureau is an equal opportunities employer. We will support applicants with disability through our RecruitAbility Program and will provide reasonable adjustments such as access, equipment and other practical support at relevant stages of the recruitment process.

We recognise the need for our workforce to reflect the community we serve and provide an inclusive environment that respects and values diversity and is described in our Diversity and Inclusion Statement of Commitment. We strongly encourage qualified applicants from diverse backgrounds to apply.

The Bureau offers flexible working options, reasonable workplace adjustments and an Employee Assistance Program (EAP). Should you have any questions or experience any difficulties with applying online, please contact the Recruitment Team on jobs@bom.gov.au or phone 03 9669 4401.

COVID-19 RESTRICTIONS

We understand there are unique and evolving challenges due to the current COVID-19 pandemic. The Bureau is responsive and making changes to ensure the safety of all candidates and our team.

Under the relevant legislation and guidance of the National Chief Medical Officer:

- Currently all interviews will be held via audio/video conference (across a range of platforms to accommodate personal requirements) unless otherwise advised.
- The successful candidate may be required to carry out the duties remotely for either a period or until otherwise advised.

ADDITIONAL INFORMATION

To find out more about the employment conditions at the Bureau, please refer to the Bureau of Meteorology Enterprise Agreement 2018.