7 September 2021

The Public Investment Corporation (PIC) invests funds on behalf of public sector entities including the Government Employees Pension Fund. The organization is the largest investment manager in the country and the continent. Applications are invited from dynamic individuals for the following challenging position:

<p style="text-align:center">Position: Cyber Security Manager (Re-advertisement)
Job Grade: D5 - E1
(Ref:07/09/21)</p>

Salary: All-inclusive remuneration package negotiable

Centre: Public Investment Corporation, Pretoria

Requirements:

- A minimum of B Degree in Computer Science/ Information Technology/ Computer Systems Engineering/ Information Systems OR related field.
- Advanced Ethical Hacking Certification such as OSCP
- Certified Ethical Hacker certification
- CISM or CISSP or related information security professional certifications.
- A minimum of 8-10 years of experience in Information Security field.
- Solid understanding of Penetration testing principles, tools and techniques.
- Experience in performing vulnerability assessments and threat hunting exercises.
- Excellent knowledge of cloud technologies, information security technology.
- Good understanding of common security tools and techniques, e.g. SIEM, IDS/IPS, protocol analysis, vulnerability assessment, log aggregation, event correlation.
- Solid understanding of security protocols, cryptography, authentication, authorisation and security.
- Knowledge and experience in various Information security domains.

Duties:

- Develop and implement Cyber security operations programme to mitigate potential cyber-attacks that are directed to the PIC.
- Assess, improve and support the implementation of the cloud security controls.

- Develop cyber SOC detection, response and intelligence technical capability strategies and plans.
- Conduct Red teaming and threat hunting exercises to proactively identify and mitigate potential vulnerabilities or cyber-attacks that may affect PIC network and systems.
- Lead, plan and perform Black box, Grey box and White box penetration testing exercises to test the effectiveness of the security controls.
- Lead, plan and conduct vulnerability assessments on internal, web-facing, mobile and cloud hosted applications and infrastructure.
- Ensure that vulnerability management tools are deployed, and remediation activities are prioritized appropriately.
- Lead and implement DevSecOps life cycle programme.
- Perform source code reviews to identify and remediate potential security flaws.
- Improve cyber security resilience and assist PIC with better preparation and response to cyber security incidents and emerging threats that may interrupt PIC day to day business operations.
- Plan and execute cyber crisis simulations exercises.
- Mentor and train staff on various cyber security operations activities, including attack techniques, exploitation, threat hunting, source code reviews and intelligence analysis
- Report to and advise the Management Team on the PIC cyber security posture.

Key Competencies:
- Complex problem-solving skills
- Inductive and deductive reasoning
- Judgement and decision making
- Creative Thinking
- Communication and interpersonal skills.
- Planning and organising
- Confidentiality

With the PIC having topped the R2 trillion mark in assets under management and in the process of entering the global investment market, it is the best asset manager any serious professional would want to be associated with. It is also one of the better places from which one can serve South Africa.

Closing Date: 13 September 2021

Public Investment Corporation SOC Ltd
Private Bag X187
Pretoria 0001
Republic of South Africa

PIC is an equal opportunity employer.

Please forward the copies of your comprehensive CV's to Recruitment1@pic.gov.za

* Grade range is from D5 – E1 commensurate with applicable minimum requirements.