1. POSITION TITLE

Information Security Analyst (Penetration Tester)

2. KEY ACCOUNTABILITIES

- **Control Effectiveness Monitoring**: Continuously monitors the Bank’s information security defences through security testing using up to date offensive security tools and techniques.

- **Threat & Intelligence Management**: Manages the threat & intelligence information obtained and leads the mitigating actions for protecting systems and data from such threats.

- **Vulnerability Assessment**: Manages and reviews latest information security vulnerabilities and relevant exploits, assesses applicability to BoC environment and supports appropriate remediating actions.

- **Controls Definition**: Advises and supports the business on effective remediation of identified security risks.

- **Reporting**: Prepares reports to management and other key organisational decision-makers, providing professional judgement on risk exposure and required remediation.

3. ACADEMIC / PROFESSIONAL QUALIFICATIONS / EXPERIENCE / SKILLS

**Academic / Professional Qualifications**

- Bachelor’s degree in Computer Science or Information Security, or Master’s in Information Security.
- Professional qualifications in ethical hacking / offensive security (OSCP preferred).

**Experience and Skills**

- At least 3 years of hands-on experience performing red teaming and purple teaming exercises in hybrid environments (cloud and on-prem).
- Experience in red teaming frameworks (TIBER and/or CBEST).
- Experience in security testing of banking systems and / or other large organizations.
- Experience in using industry frameworks such as MITRE ATT&CK to design/deliver attack simulation exercises.
- Experience with adversary emulation frameworks and tools (e.g. Atomic Red Team, Caldera, Mordor) is highly desired.
- Solid understanding of Windows internals and defense evasion techniques (Linux will be considered a plus).
- Solid understanding of detection tooling capabilities.
- Solid knowledge of tools and techniques to seek, identify, and attempt to breach existing weaknesses in computing systems and networks (wired and wireless).
- Excellent written and verbal communication in both Greek & English.
- Able to work on own initiative.
- Excellent analytical and problem-solving skills.
- Ability to manage time, workload and multiple tasks.
- Presentation skills in technical and business terms.
- Very good interpersonal skills.
HOW TO APPLY

All applications will be received through the “e-Recruitment” system which is available on the Bank’s website www.bankofcyprus.com (Careers), by following the steps below:

▪ Registration

▪ Profile submission:
  ✓ Electronic submission of personal /academic/ professional and other data
  ✓ “Release” of the profile

▪ Application for specific vacancies, through “Employment Opportunities” section:
  ✓ Job Search
  ✓ Start
  ✓ Select Job
  ✓ Apply
  ✓ Send Application (top, right hand side)
  ✓ Send Application

Additional Notes

▪ Candidates who are interested in the specific position and have expressed their interest for employment in Bank of Cyprus in the past through the e-Recruitment system, are required to submit a new application (provided that they meet the criteria set).
▪ Only shortlisted candidates will be contacted.
▪ All applications will be treated with strict confidence.