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Network and Security Engineer-180549

Primary Location Italy-La Spezia

NATO Body Centre for Maritime Research and Experimentation (CMRE)

Schedule Full-time

Salary (Pay Basis) : 5,232.88Euro (EUR) Monthly

Grade A.2

Description:

1.1 POST CONTEXT

The Centre for Maritime Research and Experimentation (CMRE) is an executive body of the Science and Technology Organization (STO) and is governed by the provisions of the STO Charter. Within the framework of the STO in-house delivery business model, the CMRE organizes and conducts scientific research and technology development and deliver innovative field-tested S&T solutions to address the defence and security needs of the Alliance.

Information Laboratories Office (ILAB) supports the execution of the Programme of Work through the conception, design, development and construction of state of the art technologies in computing, networking and modelling & simulation (M&S), ensuring interoperability, security and compliance with relevant NATO policies and regulations.

This includes: planning, conducting and evaluating technical projects and experiences in related fields, as required by the Programme of Work; organizing the delivery of strategic elements required for Centre work, such as scientific data storage and processing capabilities, interconnection with public and private national/NATO networks, integration of battle laboratories, geospatial information systems, remote sensing capabilities, M&S and visualization capabilities; developing and monitoring the execution of Service Level Agreements (SLA) with service providers, to include the NATO C&I Agency and external contractors; development and administration of financial plans and periodic submissions as required by Centre Management and by NATO entities such as the Working Group of National Technical Experts (WGNTEx) and the NATO Office of Resources.

1.2 MAIN ACCOUNTABILITIES

Under the management of the Operations & Project Support Manager, the incumbent will perform duties such as the

following:

- Plan, implement and upgrade network systems.
- Plan, implement and upgrade security measures and controls.
- Protect digital files and information systems against unauthorized access, modification or destruction.
- Maintain data and monitor security access.
- Conduct internal and external security audits.
- Manage network, intrusion detection and prevention systems.
- Analyze security breaches to determine their root cause.
- Recommend and install appropriate tools and countermeasures.
- Define, implement and maintain corporate security policies.
- Security awareness training.
- Coordinate security plans with service providers and other stakeholders.
- Supervise and manage the Network and Security Team.

The incumbent may be required to perform other related duties.

2 QUALIFICATION AND EXPERIENCE

2.1 ESSENTIAL

- We are looking for a candidate with a Master of Science (MSc) degree, or a Bachelor degree (BSc), at a nationally recognized/certified University in a technical subject with substantial Information Technology (IT) content and at least 4 years recent post-related experience.
- At least 4 years' configuration and operation experience of Cisco Routers, Switches and Firewalls.
- At least 2 years' configuration and operation experience of virtualized environments based on VMware.
- At least 2 years' design, configuration and operation experience of Network Monitoring and Event Management systems.
- Proven experience with Cisco NGFW (Next Generation Firewalls).
- Proven experience with the design, configuration and operation of heterogeneous secure Windows and Linux environments.
- Proven experience of preparing technical documentation and Standard Operating Procedures.
- Proven experience of supervision and management of technical teams.
- Security certifications (CISSP or CISM or CISA or CRISC) – this requirement can be waived if the academic degree has a specialization in information security or equivalent.
- Most of the work of the CMRE is conducted in the English language, and therefore an advance knowledge of English, both written and spoken, is essential.

2.2 DESIRABLE QUALIFICATIONS

The following certifications and experience will be considered as an asset.

- Technical certifications such as CCNP-Security, Comp-TIA Security+, VMware, Microsoft Windows and Linux Red Hat.
- Experience with Cisco UCS (Unified Computing System).
- Experience with Splunk, Tenable Nessus, McAfee ePO, Solarwinds NPM and SAM.
- Experience in Security Incident Management.
- Experience with NATO Security Policies.
- Experience with Transmission and Telecommunication Systems Engineering and the associated aspects.

3 COMPETENCIES

Competencies required:

➤ *Deciding and Initiating Action*

- Takes responsibility for actions, projects and people; takes initiative and works under own direction; initiates and generates activity and introduces changes into work processes; makes quick, clear decisions which may include tough choices or considered risks.

➤ *Working with People*

- Shows respect for the views and contributions of other team members; shows empathy; listens, supports and cares for others; consults others and shares information and expertise with them; builds team spirit and reconciles conflict; adapts to the team and fits in well.

➤ *Relating and Networking*

- Easily establishes good relationships with customers and staff; relates well to people at all levels; builds wide and effective networks of contacts; uses humour appropriately to bring warmth to relationships with others.

➤ *Applying Expertise and Technology*

- Applies specialist and detailed technical expertise; uses technology to achieve work objectives; develops job knowledge and expertise (theoretical and practical) through continual professional development; demonstrates an understanding of different organisational departments and functions.

➤ *Delivering Results and Meeting Customer Expectations*

- Focuses on customer needs and satisfaction; sets high standards for quality and quantity; monitors and maintains quality and productivity; works in a systematic, methodical and orderly way; consistently achieves project goals.

4 INTERRELATIONSHIPS

- The post reports to the Operations & Project Support Manager and will direct the work of team members within the Section
- The incumbent works with technical and project staff to meet their organizational needs in the field of networks and security. In addition, the post is paramount in establishing and maintaining a sound security posture for CMRE Communication and Information Systems, in coordination with security authorities.

5 WORK ENVIRONMENT

- The work is normally performed in a typical office environment.
- The work could be conducted also on research vessels, other military vessels, or deployed field laboratories for activities of short duration.
- The nature of this position may require the staff member at times to be called upon to travel for work and/or to work outside normal office hours.

6 WHAT DO WE OFFER

- A world-class research facility located in the sea port of La Spezia, Italy supported by two specialised research vessels.
- An exciting place in which to work situated at an ideal location, the port of La Spezia, Italy, enabling synergy with regional and global academic institutes and industry.
- Salary and conditions of employment will be in accordance with the NATO Civilian Personnel Regulations (NCPR), which includes a rewarding salary and a comprehensive system of allowances, supplements and insurances to support families and, in case of expatriated staff, offers an interesting "expatriate" package.
- A generous annual leave and, (where eligible) home leave.
- The successful candidate will be offered a three years' definite duration contract, which may be renewed for subsequent periods subject to business needs and satisfactory performance.
- Applicants who are not successful in this competition may be offered an appointment to another post of a similar nature, albeit at the same or a lower grade, provided they meet the necessary requirements.

7 RECRUITMENT PROCESS

- Please note that we can only accept applications from nationals of NATO member countries.
- Applications (including the most relevant publications, the diplomas – stating the highest level of education) for this vacancy are to be submitted using the E-recruitment system.
- Appointment will be subject to receipt of a security clearance (provided by the national Authorities of the selected candidate) and approval of the candidate's medical file by the CMRE Medical Adviser.

8 ADDITIONAL INFORMATION:

- CMRE values diverse backgrounds and perspectives and is committed to recruiting and retaining a diverse and talented workforce. We welcome applications of nationals from all Member States and strongly encourage women to apply.
- Selected candidates are expected to be role models of integrity, and to promote good governance through ongoing efforts in their work.

For any queries, please contact CMRE Recruitment Team at: recruitment@cmre.nato.int

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