

Duty Location: **The Hague, Netherlands****JOB DESCRIPTION**

Domain Architect (Military Engineering)
Command and Control (C2) Centre

Grade: **G17**

This is a position within the NATO Communications and Information Agency (NCIA), an organization of the North Atlantic Treaty Organization (NATO).

To strengthen the Alliance through connecting its forces, the NCI Agency delivers secure, coherent, cost effective and interoperable communications and information systems in support of consultation, command & control and enabling intelligence, surveillance and reconnaissance capabilities, for NATO, where and when required. It includes IT support to the Alliances' business processes (to include provision of IT shared services) to the NATO HQ, the Command Structure and NATO Agencies.

The Command and Control (C2) Centre is responsible for planning and executing all lifecycle management activities (design, transition and operations) for Joint/Maritime/Land C2 services (including: subject matter expertise; research and development; software engineering; acquisition; operations and maintenance and disposal) in the following C2 Community of Interest (COI) technical service areas: Land, Maritime, Joint, Special Operations, Logistics, Medical, Military Engineering, Military Messaging, Nuclear, CBRN, Military Messaging, Situational Awareness, Joint Targeting, Operations Planning and Collective Training and Exercise Support (CTX). The Domain Architect will be working as part of the C2 Subject Matter Experts (SME) group whose core competencies and expertise are highly technical and diverse. The C2 SME group provides advice and direct support to C2 capability delivery projects throughout concept development to implementation.

Duties:

Under the direction of C2 Centre Chief and supervision of the responsible Group Head, but largely on own initiative, the incumbent will perform duties such as the following:

- Contribute to the development of technical concepts from inception, to R&D and to implementation at the architecture and/or systems levels covering more than one military domain in the NATO DOTMLPFI (Doctrine, Organization, Training, Material, Leadership, Personnel, Facilities, Interoperability);
- Collaborate with stakeholders and contribute to the development of a user-centred iterative solution architectures and technical design solutions that are consistent with the relevant segment architectures;
- Support the requirements capturing analysis and specification of integrated C2 capabilities and architectures;
- Maintain abreast of modern architectural paradigms, agile practices and knowledge on how processes affects architecture;
- Support the technical design and cost estimates for price proposals, statements of work and service level agreements as required;

- Support the necessary software Quality Assurance functions essential to the successful delivery of the software capability and services;
- Support the development of C2 services as part of the Consultation, Command and Control (C3) classification taxonomy and contribute to Federated Mission Networking (FMN) development specification definitions;
- Deputize for higher grade staff if required;
- Performs other duties as may be required.

Experience and Education:

- A minimum requirement of a Bachelor's degree at a nationally recognised/certified University in a related discipline and 3 years post-related experience. Or exceptionally, the lack of a university degree may be compensated by the demonstration of a candidate's particular abilities or experience that is/are of interest to NCI Agency, that is, at least 10 years extensive and progressive expertise in duties related to the function of the post.
- Expert knowledge in the Military Engineering domain including its relevant functions and processes. Good knowledge of Logistics C2 and Operations Planning. Familiarity with one or more of the related C2 domains such as Air, Land, Maritime.
- Experience in team leadership, covering planning, design, system engineering and implementation;
- Expertise in state-of-the-art technologies relevant to the work, including:
 - Expertise in specifying architectures and detailed understanding of architecture techniques and philosophy;
 - Knowledge of planning, requirements engineering and software design and engineering;
 - Knowledge of international, commercial/industrial standards for information processing and transfer of information;
 - Experience in capturing, analysis and specification of functional and performance requirements for integrated C2 capabilities and architectures within the applicable domain;
 - Experience in concept development and experimentation in the military domain through participation in exercises or training events;
- Experience in roles requiring coordination with multiple project sponsors and national stakeholders;
- Experience in planning and conducting formal and informal meetings and workshops with stakeholders;
- Proven ability to communicate effectively orally and in writing with good briefing skills.

Desirable Experience and Education:

- Experience in participation in Agile software development;
- Prior experience of working in an international environment comprising both military and civilian elements;
- Knowledge of NATO responsibilities and organization, including ACO and ACT.

Language Proficiency:

- A thorough knowledge of one of the two NATO languages, both written and spoken, is essential and some knowledge of the other is desirable.
- **NOTE:** Most of the work of the NCI Agency is conducted in the English language.

Competencies or Personal Attributes:

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.

Creating and Innovating - Produces new ideas, approaches, or insights; creates innovative products or designs; produces a range of solutions to problems.

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Formulating Strategies and Concepts - Works strategically to realise organisational goals; sets and develops strategies; identifies, develops positive and compelling visions of the organisation's future potential; takes account of a wide range of issues across, and related to, the organisation.

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.

Travel:

- Business travel to NATO and national (NATO and non-NATO) facilities as well as frequent travel between the NCIA offices.
- May be required to undertake duty travel to operational theatres inside and outside NATO boundaries.