



ICT Senior Officer (Geospatial Information Systems Officer)

Job categories	IT
Vacancy code	VA/2020/B5011/19840
Level	ICS-9
Department/office	NYSC, SDC, UN Technology Support Services
Duty station	Brindisi, Italy
Contract type	Fixed Term
Contract level	P2
Duration	1 Year (renewable subject to funds availability and satisfactory performance)
Application period	19-May-2020 to 02-Jun-2020

Applications to vacancies must be received before midnight Copenhagen time (CET) on the closing date of the announcement.

Background Information - Job-specific

The ICT Senior Officer (Geospatial Information Systems Officer) will carry out his/her tasks within SGITT Client Solutions Delivery (CSD) Section which provides comprehensive corporate field technology solutions and support services to support United Nations Global Service Centre (UNGSC), field missions, UN agencies and partners.

The ICT Senior Officer (Geospatial Information Systems Officer) will work on a flagship programme called Unite Aware which aims to standardize the approach to situational awareness for field operations and to equip field and HQ leadership with a common operational picture on which to make decisions.

Under the overall supervision of UNOPS OICT Senior Programme Manager, the incumbent will work embedded in the Unite Aware team and under the oversight of the Chief CSD or a designated officer and will be responsible for translating business requirements into data architecture and development deliverables and artifacts.

This is a position in UNOPS for supporting projects carried out for or in the United Nations Secretariat. The incumbent of this position will be a staff member of UNOPS under its full responsibility.

Functional Responsibilities

Under the oversight of the Chief CSD and the general supervision of UNOPS Senior Programme Manager, or their respective delegated officers, the ICT Senior Officer (Geospatial Information Systems Officer) will be responsible for the following duties in support of Unite Aware Maps, other Unite Aware applications or GIS services needed in Unite Aware, designated below as the system or systems indifferently:

- Participate in preparing user requirements and other technical specifications.
- Design, development and transition of the Unite Aware Maps solution as well as related geospatial products and services in Unite Aware.
- Provide technical assistance in the areas of UN GeoPortal and for Unite Aware Maps operations and administration.
- Assist in the design, development and installation of information systems in support of Unite Aware
- Undertake analysis of well-defined modules within the system, develop enhancements and new features to existing systems; may design, implement systems as needed.
- Undertake rigorous testing and proving of applications software.
- Maintain assigned portions of systems, providing operational support for system's applications, analyzing and implementing systems changes/upgrades etc.
- Ensure data security and integrity.
- Prepare, update and maintain system's documentation and related technical/procedural manuals.
- Assist in procurement, including conducting needs assessment and benchmarks, preparing technical specifications and evaluation criteria.
- Assist in the set-up and monitoring of software performance measures.
- Draft training materials and conduct training sessions and demonstration of systems for users.
- Participate with senior staff in assessing and testing new technology.
- Provide guidance to new/junior staff as required.
- Liaise and establish adequate communications channels with the necessary units within the UNGSC and field missions to support optimal operations for applications and services
- Provide support and assistance in responding to requests from field missions in deploying/configuring systems so as to conform to the standards.

- Provide support to security incident response and management activities.
- Provide support in the planning, implementing, operating and maintaining of security controls;
- Provide support to draft documentation including, technical documentation, configuration and service operation manuals, project documents, presentation, and reports.
- Perform other duties as may be reasonably required and in line with the incumbent's scope of services above.

Impact of Results

The result of work of the ICT Senior Officer (Geospatial Information Systems Officer) impacts directly on delivery of services that satisfy the requirements of the programme as well as the performance of the services implemented for OICT and UNGSC clients. It will also ensure proper processes and methodologies are followed and implemented according to the latest of the industry standards. The incumbent is responsible for ensuring activities for all global locations are in line with the overall business targets and UN policies, rules and regulations.

Education/Experience/Language requirements

Education:

- Advanced university degree (Master's degree or equivalent) in electronics, technical or communication engineering, computer science or related fields is required.
- A first-level university degree in combination with an additional two (2) years qualifying experience may be accepted in lieu of the advanced university degree.

Experience:

Required:

- A minimum of two (2) years of progressively responsible professional experience on the Geocortex platform (Workflow Design, Report design, Web and Mobile applications development),
- A minimum of two (2) years of experience with the ArcGIS platform, web and/or mobile development and programming language or related areas.
- A minimum of one (1) year of experience with geo-database systems, software programming languages and web technology.

Desirable:

- Hands-on experience in developing GIS solutions using programming languages such as jQuery, Dojo, ArcGIS APIs, JavaScript, HTML 5 and/or .NET-Framework and associated development languages and scripts such as C#, ASP.NET, is desirable. Development skills on ArcGIS Visual studio/Qt and API/SDK (e.g. Android, iOS) for mobile applications.
- Other programming/scripting languages e.g. Python, ActionScript and PHP.
- Direct working experience in United Nations (UN) geospatial information operations.

Language Requirements:

- Fluency in spoken and written English is a requirement.
- Knowledge of a second UN language is an advantage.

Competencies



Treats all individuals with respect; responds sensitively to differences and encourages others to do the same. Upholds organizational and ethical norms. Maintains high standards of trustworthiness. Role model for diversity and inclusion.



Acts as a positive role model contributing to the team spirit. Collaborates and supports the development of others. **For people managers only:** Acts as positive leadership role model, motivates, directs and inspires others to succeed, utilizing appropriate leadership styles.



Demonstrates understanding of the impact of own role on all partners and always puts the end beneficiary first. Builds and maintains strong external relationships and is a competent partner for others (if relevant to the role).



Efficiently establishes an appropriate course of action for self and/or others to accomplish a goal. Actions lead to total task accomplishment through concern for quality in all areas. Sees opportunities and takes the initiative to act on them. Understands that responsible use of resources maximizes our impact on our beneficiaries.



Open to change and flexible in a fast paced environment. Effectively adapts own approach to suit changing circumstances or requirements. Reflects on experiences and modifies own behavior. Performance is consistent, even under pressure. Always pursues continuous improvements.



Evaluates data and courses of action to reach logical, pragmatic decisions. Takes an unbiased, rational approach with calculated risks. Applies innovation and creativity to problem-solving.



Expresses ideas or facts in a clear, concise and open manner. Communication indicates a consideration for the feelings and needs of others. Actively listens and proactively shares knowledge. Handles conflict effectively, by overcoming differences of opinion and finding common ground.

Contract type, level and duration

Contract type: Staff

Contract level: P2

Contract duration: One year initially, renewable subject to satisfactory performance and funding availability

For more details about United Nations staff contracts, please follow this link:

<https://www.unops.org/english/Opportunities/job-opportunities/what-we-offer/Pages/UN-Staff-Contracts.aspx> (<https://www.unops.org/english/Opportunities/job-opportunities/what-we-offer/Pages/UN-Staff-Contracts.aspx>)

Additional Considerations

- Please note that the closing date is midnight Copenhagen time
- Applications received after the closing date will not be considered.
- Only those candidates that are short-listed for interviews will be notified.
- **Qualified female candidates are strongly encouraged to apply.**
- UNOPS seeks to reasonably accommodate candidates with special needs, upon request.
- Work life harmonization - UNOPS values its people and recognizes the importance of balancing professional and personal demands. We have a progressive policy on work-life harmonization and offer several flexible working options. This policy applies to UNOPS personnel on all contract types
- For staff positions only, UNOPS reserves the right to appoint a candidate at a lower level than the advertised level of the post
- The incumbent is responsible to abide by security policies, administrative instructions, plans and procedures of the UN Security Management System and that of UNOPS.

It is the policy of UNOPS to conduct background checks on all potential recruits/interns. Recruitment/internship in UNOPS is contingent on the results of such checks.

Background Information - UNOPS

UNOPS is an operational arm of the United Nations, supporting the successful implementation of its partners' peacebuilding, humanitarian and development projects around the world. Our mission is to help people build better lives and countries achieve sustainable development.

UNOPS areas of expertise cover infrastructure, procurement, project management, financial management and human resources.

Working with us

UNOPS offers short- and long-term work opportunities in diverse and challenging environments across the globe. We are looking for creative, results-focused professionals with skills in a range of disciplines.

Diversity

With over 4,000 UNOPS personnel and approximately 7,000 personnel recruited on behalf of UNOPS partners spread across 80 countries, our workforce represents a wide range of nationalities and cultures. We promote a balanced, diverse workforce — a strength that helps us better understand and address our partners' needs, and continually strive to improve our gender balance through initiatives and policies that encourage recruitment of qualified female candidates.

Work life harmonization

UNOPS values its people and recognizes the importance of balancing professional and personal demands.

Background Information: Sustainable Development Cluster (SDC)

Based in New York, the Sustainable Development Cluster (SDC) supports diverse partners with their peacebuilding, humanitarian and development operations.

The SDC's services include grants management, development and special initiatives support, and technology support to the UN and UN agencies.

The SDC is part of the New York Service Cluster that supports the United Nations Secretariat, as well as a broadening community of other New York-based United Nations organizations, bilateral and multilateral partners in the delivery of UNOPS mandate in project management, infrastructure management, and procurement management.

DISCLAIMER

The screening of your application will be conducted based on the information in your profile. Before applying, we strongly suggest that you review your [UNOPS Jobs profile](https://jobs.unops.org/pages/User/CreateProfile.aspx) (<https://jobs.unops.org/pages/User/CreateProfile.aspx>) to ensure completeness, especially the education and experience sections.

RELEVANT STORIES

- "Each place that I work in has so much history and culture to explore and I am lucky enough to enjoy it all, while helping improve the health of local communities"

Nang Shri Seng Lao

Unops Logistics Officer, Myanmar

- "UNOPS is a results-oriented organization – it therefore pushes me to perform at my best every day."

Mariacarmen Colitti

Senior Partnerships and Liaison Advisor

Explore our work >> (<https://www.unops.org/news-and-stories/?type%5B%5D=StoryArticle>)