Vacancy announcement

UN JPO Programme

JPO in Data Analysis

Junior Professional Officer (JPO), Department of Peace Operations (DPO), Policy, Evaluation and Training Division

Grade:



Closing date

17 May 2024

	6 pm EST
Vacancy Announcement # 21P127	
I General information	
Title:	JPO in Data Analysis
Sector of Assignment:	Information Management
Country:	USA
Location (City):	New York
Agency:	United Nations Secretariat / Department of Peace Operations (DPO)/ Policy, Evaluation and Training Division
Duration of Assignment:	Initially 1 year (with possible extension for another year)

P2 step 1 in the first year

Note: This post is opened in the context of the Junior Professional Officer (JPO) scheme sponsored by France and is addressed to persons with French citizenship.

Candidates must be born on or after 31/12/1991 and before 01/01/2000.

II Duties, responsibilities and Output Expectations

Under the supervision of the Chief, Evaluation Team, the JPO will:

- Contribute to the ongoing implementation of the Comprehensive Planning and Performance • Assessment System (CPAS) for United Nations peacekeeping operations.
- Provide in-person support to missions to facilitate assessments to capture the impact of the mission and develop impact reports with data visualizations and trends for senior leadership.
- Support the interoperability of the CPAS with other key information technology and data collection systems such as Umoja and Unite Aware.
- Develop process improvement mechanisms for data analytics tasks.
- Acquire and clean data from primary or secondary sources and maintain databases/data systems.

- Implement databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality.
- Identify, analyze, and interpret trends or patterns, using basic machine learning techniques, statistical methods to identify relevant features and variables in structured sources of information and data.
- Track and report on progress regarding department specific data initiatives.
- Develop reports, dashboards or other tools to effectively summarize findings and convey information to management.
- Perform other duties as required

III Training component: Learning elements and expectations

On completion of the assignment, the JPO will have/be able to:

- Understand the concept and methodology of the CPAS.
- Learn about the interoperability of the CPAS with other key information technology and data collection systems such as Umoja and Unite Aware.
- Implement databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality.
- Identify, analyze, and interpret trends or patterns, using basic machine learning techniques, statistical methods to identify relevant features and variables in structured sources of information and data.
- Track and report on progress regarding department specific data initiatives.
- Develop reports, dashboards or other tools to effectively summarize findings and convey information to management.
- Understand current issues and challenges affecting United Nations peace operations.

IV Supervision

Title of Supervisor:

Chief

Content and methodology of supervision: Establishment of a Work Plan: During the first month of the assignment, the Junior Professional Officer (JPO) will work jointly with his/her direct supervisor to finalize an agreed upon work plan. The final work plan will be discussed and mutually agreed to by the JPO and his/her supervisor.

Evaluation: The United Nations Performance Evaluation System (e-performance) will serve as a primary platform to evaluate of the JPO's performance.

V Required Qualifications and Experience

Education:

Advanced university degree (Master's degree or equivalent) in computer science, data science, analytics, statistics, information management, public administration, management or a related field. A first-level university degree in combination with two additional years of qualifying experience may be accepted in lieu of the advanced university degree.

Working experience (incl. internships and volunteering):

A minimum of two years of experience in applied analytics, business intelligence, information management, statistics, project management, stakeholder management or related area is required. Experience in using data to advance decisions, strategies and execution is required.

Experience with self-service analytics and data visualization applications (MS PowerBI, Qlik, Tableau or similar), or business intelligence tools (SAP Business Objects, etc.) is required.

Experience in tools managing version control such as Git is highly desirable.

Experience with database or programming languages (SQL, Python, R) is desirable.

Other skills:

Proficiency in Microsoft Office applications and Microsoft Teams.

Languages:

English and French are the working languages of the United Nations Secretariat. For the post advertised, fluency in oral and written English is required. Knowledge of a second official United Nations language, preferably French, is an advantage.

UN competencies:

PROFESSIONALISM: Shows pride in work and in achievements; Demonstrates professional competence and mastery of subject matter; Is conscientious and efficient in meeting commitments, observing deadlines and achieving results; Is motivated by professional rather than personal concerns; Shows persistence when faced with difficult problems or challenges; Remains calm in stressful situations

COMMUNICATION: Speaks and writes clearly and effectively; listens to others, correctly interprets messages from others and responds appropriately; asks questions to clarify and exhibits interest in having two-way communication; tailors language, tone, style and format to match audience; demonstrates openness in sharing information and keeping people informed.

CLIENT ORIENTATION: Considers all those to whom services are provided to be "clients" and seeks to see things from clients' point of view; establishes and maintains productive partnerships with clients by gaining their trust and respect; identifies clients' needs and matches them to appropriate solutions; monitors ongoing developments inside and outside the clients' environment to keep

informed and anticipate problems; keeps clients informed of progress or setbacks in projects; meets timeline for delivery of products or services to client.

Workforce Diversity

The United Nations believes that an inclusive culture attracts the best talent and encourages all qualified applicants, regardless of gender, disability, sexual orientation, cultural or religious backgrounds, to apply.

VI Background information on Agency/Department/Section

Traditionally the Evaluation Team provided both DPO (DPKO) and DOS (DFS) with a comprehensive assessment and internal evaluation mechanism to assist in the effective management of field missions. However, since 2018, the Evaluations Programme has been suspended in order for the Evaluation Team to develop and implement the Comprehensive Planning and Performance Assessment System (CPAS). The Team has been mandated to support the development and implementation of the CPAS in all UN peacekeeping missions; provide ongoing technical and on-the-ground support to the implementation and management of CPAS in missions; to integrate and/or align CPAS with other UN planning, impact assessment, and IT systems to ensure coherence; and institutionalize CPAS as a UN core planning and performance assessment tool with supporting policy and guidance.

CPAS is a tool designed to help peace operations improve their effectiveness by helping missions to set objectives that are derived from the mandate and rooted in an understanding of local contexts and dynamics, and assess progress towards achieving those objectives. CPAS data and analysis enables missions to regularly assess and share evidence of the outcomes and impact they deliver. It helps all mission leaders and managers more clearly visualize where the mission performs well and where there are challenges, providing them with the information needed to adjust plans and the allocation of resources. The CPAS methodology requires a whole-of-mission approach that facilitates collaborative planning and coordination across mission components and with the UN Country Team. Furthermore, CPAS regularly produces reports for senior leadership that summarize the impact assessment results and provides recommendations.

In accordance with the Secretary-General's Data Strategy, the proposed JPO would collaborate with programme and operations colleagues on data and analytics products, including research, reports, visualizations, presentations, and dashboards.

