



General Position Information

Job Title: 23146 – Data Scientist/Analytic Methodologist, NCTC/DI/DAG - GS-13

Salary Range: \$86,335 - \$133,465 (not applicable for detailees)

Vacancy Open Period: 9/11/2020 - 9/26/2020

Position Type: Cadre, Detailee

Who May Apply: Internal ODNI Candidates, Detailees

Division: NCTC/DI

Duty Location: McLean, VA

Security Clearance: TS/SCI with CI Polygraph

Travel Required: 0-25% Travel

Relocation Expenses: For new ODNI employees, reimbursement for relocation is discretionary based on availability of funds.

Job Interview Travel: Candidates from outside the Washington, D.C., area may be selected for a telephone, teleconference, or in-person interview. If selected for an in-person interview, any travel or lodging will be at the applicant's personal expense.

Position Information

This is an opportunity for:

- An internal candidate to fill a GS-13 cadre position.
- A Federal Government employee to serve on a two-year reimbursable detail assignment in the ODNI. The detail assignment may be extended an additional year if all parties agree.

Who May Apply

Current GS employees at the same grade or up to one grade lower than the advertised position grade may apply.

Former members of the Peace Corps may be considered for ODNI employment only if five full years have elapsed since separation from the Peace Corps.

- For a cadre assignment:
 - Current ODNI permanent cadre.
- For a detailee assignment:
 - Current Federal Government employees. (Current GS employees at the same grade or up to two grades lower than the advertised position grade may apply.)



Salary Determination

- The ODNI uses a rank-in-person system in which rank is attached to the individual. A selected ODNI candidate or other Federal Government candidate will be assigned to the position at the employee's current GS grade and salary.
- A current Federal Government employee, selected for a detail, will be assigned to the position at his or her current grade and salary.

Component Mission

The National Counterterrorism Center (NCTC) leads our nation's effort to combat terrorism at home and abroad by analyzing the threat, sharing that information with our partners, and integrating all instruments of national power to ensure unity of effort. The Center serves as the primary organization in the United States Government (USG) for analyzing and integrating all intelligence possessed or acquired by the USG pertaining to terrorism and counterterrorism, and its Director serves as the Counterterrorism Mission Manager. NCTC also serves as the central and shared knowledge bank on known and suspected terrorists and international terrorist groups, as well as their goals, strategies, capabilities, and networks of contacts and support. In addition, NCTC conducts strategic operational planning for counterterrorism activities, coordinating and integrating the efforts of departments and agencies across the Federal Government.

Major Duties and Responsibilities (MDRs)

- In close collaboration with analysts and IC partners, design, create, and modify approaches using scientific computing, programming, mathematics, and analytic methodologies to help answer intelligence questions and use data in analysis.
- Collaborate with IC collectors and analysts to determine the data needed to close gaps on complex intelligence problems.
- Develop insights and findings for a range of complex, sophisticated intelligence products for operational and policy customers.
- Translate complex, technical findings into an easily understood narrative, including through the appropriate and creative use of visualizations and within technical documentation.
- Challenge assumptions, actively participate in peer review, and collaborate with teammates on projects.
- Proactively offer novel solutions for analytic problems and regularly look for opportunities to turn ideas into action and inject creativity.

Mandatory and Educational Requirements

- Thorough knowledge of appropriate analytic methods and methodological tools in one or more of the following areas: applied mathematics (e.g. probability and statistics, formal modeling,



computational social sciences); computer programming (e.g. programming languages, math/statistics packages, computer science, machine learning, scientific computing); social network analysis and visualization (e.g. GIS/geospatial analysis, telemetry analysis).

- Demonstrated ability to develop comprehensive computer software applications, as needed.
- Thorough knowledge of research designs and ability to leverage multiple data management tools to organize relevant information and make decisions.
- Demonstrated analytic and critical thinking skills, including superior ability to think strategically and drawing relevant inferences from data trend analysis.
- Ability to effectively communicate complex, multi-disciplinary ideas and insights.
- Ability to apply intellectual curiosity; apply creativity and innovation to go beyond current tools to deliver the best solution to complex problems.
- Demonstrated ability to work effectively both independently and in a team or collaborative environment, and mentor junior colleagues.
- Demonstrated success at building consensus across cultural and organizational boundaries to drive change.
- Ability to multitask and change focus quickly as demands change.

Desired Requirements

- Thorough knowledge of individual, organizational, and technical or transnational issues of national security concerns, especially terrorism.
- Experience with all-source strategic or tactical intelligence analysis and familiarity with a wide range of IC data sets.
- Experience in applying advanced qualitative and quantitative analytic methodologies to the terrorism problems set.
- Experience: 5-10 years of related experience is preferred.
- Education: Bachelor's degree or commensurate training and/or experience in a quantitative or technical field of study (e.g. statistics, mathematics, computer science, physical science, economics.)
- Working knowledge of Python or R.

Key Requirements and How To Apply

Internal ODNI Candidates:



A complete application package must include:

- a. **RESUME:** Applicants are encouraged to carefully review the vacancy announcement, particularly the MDRs, and construct their resume to highlight their most significant experience and qualifications relevant to this job opportunity.
- b. **PERFORMANCE EVALUATIONS:** Applicants are required to provide their two most recent performance evaluations. A justification is required in the cover letter if the applicant is unable to provide the two most recent evaluations.
- c. **VACANCY NUMBER:** Reference the vacancy number in the subject line of the email and on each document submitted.

WHERE TO SUBMIT: Applications should be sent to either DNI_COO_TM_HR_OPS_TEAM_C_WMA@cia.ic.gov (classified email system) or Recruitment_TeamC@dni.gov (unclassified email system). Applicants submitting via JWICS are requested to submit their materials to both wheelke@dni.ic.gov (Ken W.) and harrmaa@dni.ic.gov (*Martha H.*) in lieu of the group address above. All attachments should be in Microsoft Word or Adobe PDF format.

Applications submitted through the classified email system should NOT contain classified information above the TS//SI//TK//NOFORN level.

Current Federal Employees Applying for a Detail Assignment:

Applicants from federal agencies within the Intelligence Community (IC) may be considered for this position as a reimbursable detailee, if endorsed by the employing agency. Applicants must have current TS/SCI clearances with polygraph or have the ability to obtain one. The ODNI does not conduct polygraphs or provide security clearances for detailees. ***Applicants from within the IC must submit an application through the classified IC Joint Duty Program website.***

Applicants from federal agencies outside the IC must provide:

- a. **WRITTEN ENDORSEMENT** from the employing agency concurring with the detail.
- b. **RESUME:** Applicants are encouraged to carefully review the vacancy announcement, particularly the MDRs, and construct their resume to highlight their most significant experience and qualifications relevant to this job opportunity.
- c. **PERFORMANCE EVALUATIONS:** Applicants are required to provide their two most recent performance evaluations. A justification is required in the cover letter if the applicant is unable to provide the two most recent evaluations.
- d. **VACANCY NUMBER:** Reference the vacancy number in the subject line of the email and on each document submitted.
- e. **CURRENT SF-50:** Federal Government employees must provide an SF-50, "Notification of Personnel Action" to verify current federal status, position, title, grade, and organization of record. Please disregard if you are not a Federal Government employee.



WHERE TO SUBMIT: Applications should be sent to either DNI_COO_TM_HR_OPS_TEAM_C_WMA@cia.ic.gov (classified email system) or Recruitment_TeamC@dni.gov (unclassified email system). Applicants submitting via JWICS are requested to submit their materials to both wheelke@dni.ic.gov (Ken W.) and harrmaa@dni.ic.gov (*Martha H.*) in lieu of the group address above. All attachments should be in Microsoft Word or Adobe PDF format.

Applications submitted through the classified email system should NOT contain classified information above the TS//SI//TK//NOFORN level.

All Applicants:

APPLICATION PACKAGES MUST CONTAIN ALL ITEMS LISTED ABOVE. AN INCOMPLETE APPLICATION PACKAGE WILL BE INELIGIBLE FOR CONSIDERATION.

Your application MUST be received by midnight on the closing date of this announcement. Applications received after the closing date will NOT be eligible for consideration.

To verify receipt of your application package ONLY, you may call 703-275-3955.

What To Expect Next

The most highly qualified candidates will be referred to the hiring manager for further consideration and possible interview. We expect to make a selection within 30 days of the closing date of this announcement. Due to the large number of applications received, applicants will be contacted ONLY if they have been selected for an interview.

Agency Contact Information

ODNI Recruitment; Phone: 703-275-3955; Email: Recruitment_TeamC@dni.gov

Other Information

The ODNI is an equal opportunity employer and abides by applicable employment laws and regulations.

REASONABLE ACCOMMODATIONS FOR PERSONS WITH DISABILITIES: The ODNI provides reasonable accommodations to otherwise qualified applicants with disabilities. IF YOU NEED A REASONABLE ACCOMMODATION for any part of the application and hiring process, please notify the Intelligence Community Equal Employment Opportunity and Diversity Office Representative by classified email at DNI_Reasonable_Accommodation_WMA@cia.ic.gov and DNI_Diversity_WMA@cia.ic.gov, by unclassified email at DNI_DRA@dni.gov, by telephone at 703-275-3900 or by FAX at 703-275-1217 . Your request for reasonable accommodation will be addressed on a case-by-case basis. **PLEASE DO NOT SUBMIT YOUR APPLICATION TO THE EEOC EMAIL ADDRESS. THIS EMAIL IS FOR REASONABLE ACCOMMODATION REQUESTS ONLY. PLEASE SUBMIT YOUR APPLICATION VIA THE EMAIL ADDRESS PROVIDED IN THE 'HOW TO APPLY' SECTION ABOVE.**