Job Title: 30494 - Data Scientist, NCTC - GS-8 to GS-9

Salary Range: $50,912 - $73,105

Vacancy Open Period: 10/27/2018 – 11/10/2018

Position Type: Permanent

Who May Apply: External Candidates Only

Component: NCTC

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 entry level permanent position in the Office of the Director of National Intelligence.

Who May Apply

Candidates external to the ODNI including:

- Current Federal Government Employees
- Candidates Outside the Federal Government

Former members of the **Peace Corps** (including trainees and volunteers) will not be considered for ODNI employment until **five full years** have elapsed since separation from the Peace Corps.

*Current GS 8 and 9 employees in **entry level positions** from other US Government agencies may apply.*

The ODNI uses a rank-in-person system in which rank is attached to the individual. If the selected candidate is a current GS employee, assignment will be made to the position at the employee's current GS grade (GS-8 or GS-9) and salary. The grade and salary for a selected non-federal candidate will be set within the advertised salary range based on the candidate's qualifications, experience, and educational degree. Once hired, promotion for all GS permanent employees will be considered by a Career Advisory Board.

Key Requirements for External Candidates

- U.S. Citizenship
- Ability to Obtain a Top Secret/Sensitive Compartmented Information (TS/SCI) Clearance
- Polygraph and Background Investigation
- Medical Evaluation
- Two-Year Probationary Period Required for All New Appointments to the ODNI
- Direct Deposit/Electronic Funds Transfer

Component Mission

T**he National Counterterrorism Center (NCTC)** is a sub-component of the Office of the Director of National Intelligence which 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)

If you have programming, quantitative analysis, and strong research and analysis skills, then we are looking for you! ODNI is building its data scientist cadre to support the CT mission and we are hiring entry-level data scientists who can:

- Apply established methodologies (both quantitative and qualitative) to identify patterns and relationships in large data sets
- Conduct complex mathematical, statistical, geospatial modeling, or other data-driven problem-solving analysis to address business operations or intelligence questions;
- Identify needs and collaborate with collectors and analysts to determine the data needed to address intelligence problems.
- Incorporate insights and findings into an extensive range of authoritative, sophisticated intelligence products. Products range from those that provide direct mission support to those that provide needed capability to peers and colleagues. Work includes design, modification, and/or use of scientific computing, programming, and mathematics.

Qualifications Required

- Must be a U.S. citizen to apply.

- Bachelor's degree in any of the following areas: data analytics, computer science, mathematics, statistics, computational social science, engineering or other data analysis fields. Degree must be conferred by **the applicant's Entry on Duty (EOD) date.**

- Basic knowledge national security issues.

- Basic 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); and Visualization (e.g., GIS/geospatial analysis, telemetry analysis).

- Basic knowledge of research designs. Basic ability to develop comprehensive computer software applications, as needed.

- Basic ability to effectively communicate complex, multi-disciplinary ideas and insights.

- Basic ability to translate complex, technical findings into an easily understood narrative (i.e., tell a story with data).

- Basic ability to evaluate data, draw inferences from data trend analysis, and interpret data for officials responsible for planning or for making policy decisions.

Qualifications Desired
- Experience working in a big data environment through employment, internships, or program of study.
- Ability to successfully complete projects with large or incomplete data sets and provide solutions.

How You Will Be Evaluated

Applicants are encouraged to carefully review the required qualifications and then construct their resumes and cover letters to highlight their most relevant and significant experience and education for this job opportunity. The description should include examples that detail the level and complexity of the work performed. The best qualified applicants will be further evaluated through an interview process.

Benefits

The ODNI offers a broad array of benefits programs and family friendly flexibilities. Main site for new federal employees: http://www.opm.gov/insure/new_employee/index.asp

- Federal Employees Health Benefits Program: http://www.opm.gov/insure/health/index.asp

- Life Insurance: http://www.opm.gov/insure/life/index.asp

- Long-Term Care Insurance: http://www.ltcfeds.comFederal Employees Retirement System (FERS) (new employees automatically covered):
  http://www.opm.gov/retire/index.asp. If you are transferring from another agency and are covered by the Civil Service Retirement System (CSRS), you may continue in that system.

- Annual and Sick Leave: http://www.opm.gov/oca/leave/index.asp

- Flexible Spending Accounts for Health Care and Dependent Care: http://www.fsafeds.com/fsafeds/index.asp
- Paid Federal Holidays
- Alternative Work Schedules

Other Information

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

Throughout your process with us, you may travel abroad. However, for your safety and the security of our process, do not communicate with ODNI by hard copy mail, telephone, email or internet any time you are physically outside the United States or its territories. You should never attempt to contact us from outside the United States or its territories once you are in process with us. If you have taken an electronic device overseas and intend to use that device to send your application, you should run a virus scanning software on your system before proceeding as we will not process any application that is contaminated.

Key Requirements and How To Apply

A complete application must include the following:

a. **COVER LETTER -** A separate document that acts as a supplement to your resume and allows for an opportunity to further elaborate on your submission. Please address why you want to work as a data scientist and what differentiates you from other applicants.

b. **RESUME** - All applicants must submit a resume. Format is at the discretion of the applicant, but must include full **name, address, telephone number, email address, cumulative GPA** at time of submission and **status of U.S. citizenship at the top of the resume**. It should be **no longer than two pages**. The resume should include your current and past work experience, education and accomplishments that demonstrate that you possess the knowledge and skills required for this position. Resumes should address the above required qualifications.

c. **UNOFFICIAL TRANSCRIPTS** - All applicants must submit a copy of their unofficial educational transcripts for all degrees. Should you be selected, you will be required to submit official transcripts.

d. **SF-50** - Applicants who are current federal employees must provide an SF-50, "Notification of Personnel Action" to verify current federal status, position, title, grade, and organization of record.

e. **NAMING CONVENTION** - Please use following naming convention for your submitted file: Last Name_First Name_NCTC Application. When submitting, please **combine all separate files into one .pdf file**. This can be accomplished using several reputable free websites on the internet or by using Acrobat Pro or Adobe Reader.

If you are unable to accomplish this, **as a last resort,** please use following naming convention for each file:
- Last Name_First Name_NCTC Cover Letter
- Last Name_First Name_NCTC Resume
- Last Name_First Name_NCTC Transcript
- Last Name_First Name_NCTC SF-50 (if applicable)

f. **VACANCY NUMBER** - Reference the vacancy number in the subject line of the email and on the top of each document submitted.

WHERE TO SUBMIT: Please send a complete application package to NCTC_TALENT@NCTC.GOV. All attachments should be in **Adobe PDF format**. Please send a complete application package to NCTC_TALENT@NCTC.GOV.

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

AN INCOMPLETE APPLICATION PACKAGE WILL BE INELIGIBLE FOR CONSIDERATION.

SECURITY and MEDICAL CLEARANCES: This position requires a TS/SCI (Top Secret/Sensitive Compartmented Information) clearance and a medical evaluation that must be completed prior to appointment. You will be subject to a 5-year periodic reinvestigation and must be able to obtain and maintain a TS/SCI clearance. A polygraph is required. To be considered suitable for ODNI employment, applicants must generally not have used illegal drugs within the last 12 months. The issue of illegal drug use prior to 12 months ago is carefully evaluated during the security and medical processing. Even though certain states have legalized medical or recreational use of marijuana, it is still illegal under federal law. The ODNI is an equal employment opportunity employer and a drug free workplace.

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 for interview within 45 days of the closing date of this announcement. Due to the large number of applications received, applicants will ONLY be contacted if they have been selected for an interview.

Agency Contact Information

Email: NCTC_TALENT@NCTC.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-EEOD-RA-ACF@exchange.cia.ic.gov, by unclassified email at DNI-EEOD@dni.gov, by telephone at 703-874-8360, by TTY at 703-874-8554, or by FAX at 703-874-8651. Your request for reasonable accommodation will be addressed on a case-by-case basis. **PLEASE DO NOT SUBMIT YOUR APPLICATION TO THE EEOD 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.**