General Position Information

Job Title: 30803 – AIM Chief Scientist - GS-15

Salary Range: $121,316.00 - $170,800.00

Vacancy Open Period: 11/17/2020 – 12/2/2020

Position Type: Cadre, Detailee

Who May Apply: Internal ODNI Candidates, Detailees

Division: PC/PC

Duty Location: Bethesda, MD

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-15 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 one grade below the advertised position 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 GS-15 and one grade below 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 Policy and Capabilities Directorate is focused on ensuring the IC is best postured to meet the future challenges and threats confronting our nation.

Major Duties and Responsibilities (MDRs)

- Create a technical strategy for development efforts, strategic initiatives, and pilot programs within the AIM effort.
- Establish and oversee a workforce development program for continuous improvement of the community of AI experts contributing to the IC mission.
- Assess activities to determine the technical maturity of IC capabilities and its workforce.
- Develop and nurture relationships with technical experts in the wider community: including IC and DoD, National Labs, Academia, and industry.
- Represent the organization at meetings, conferences, and other public forums to foster and cultivate strategic alliances with other IC components.
- Contribute to process, outreach and programmatic efforts that will scale up the mission capability of the iHub.
- Publication, presentation, and contribution as an active and contributing member of the community of Artificial Intelligence and Machine Learning scientists.

Mandatory and Educational Requirements

- Demonstrated expertise in solving problems associated with applying AI solutions at scale such as data annotation tools and methodologies, standards and data formats, policy challenges, security barriers, model bias and concept drift.
- Expert experience with leadership of studies of outstanding difficulty, exceptional attainments, and responsibility along special technical, supervisory, or administrative lines.
- Superior ability to understand and synthesize new scientific and technical advances from a range of technical disciplines into policy or investment recommendations that will impact mission.
- Superior ability to lead studies, initiatives, or projects across multiple IC elements through superior collaboration, negotiation, or facilitation.
- Expert knowledge and experience with the IC’s technology community, including research and development entities, and broad understanding of the organizations, missions and functions, and operating practices of the IC.
- Superior oral and written communication and interpersonal skills and the superior ability to work effectively with peers and leaders from across the IC and Department of Defense.
• Expert experience with work of superior impact on agency programs related to a rapidly evolving field.
• Expert experience pioneering development efforts to achieve new capabilities with previously unattainable characteristics.
• Expert experience conceiving, planning, and conducting pioneering work of outstanding scope, difficulty, and complexity in unexplored or previously unpromising areas of investigations or managed complex and extensive scientific programs of critical importance to the agency.
• Expert experience with work involving high levels of uncertainty and the balancing of conflicting interest of extreme intensity.
• Expert experience with work of major importance and scope as to affect technical policies of a major department or agency, have a significant bearing on legislation, or involve equivalent implications.
• MS or PhD in Machine Learning or related fields (Electrical Engineering, Computer Science, Computer Engineering, Statistics, etc.)

Desired Requirements

• 15+ years of hands-on experience in Research and/or Development in the application of Machine Learning and Artificial Intelligence for mission applications.
• Demonstrated contributions to areas of ethics, privacy, compliance, and assurance related to the application of Augmenting Intelligence with Machines.

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.

d. **COVER LETTER**: Applicants must submit a cover letter as a supplement to the resume to elaborate on their qualifications and previous work performed.

**WHERE TO SUBMIT**: Internal ODNI Cadre Candidates must submit an application through the classified JobsDNI website. For current employees who do not currently have access to internal systems, applications should be sent to either DNI COO TM HR OPS TEAM B WMA@cia.ic.gov (classified email system) or Recruitment TeamB@dni.gov (unclassified email system). Applicants experiencing technical issues should contact the HR POC for guidance. Applicants submitting via JWICS are requested to submit their materials to both majettm@dni.ic.gov (*Maya M.*) and ZACKERN@dni.ic.gov (*Natalia Z.*) in lieu of the group address above.
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.

f. COVER LETTER: Applicants must submit a cover letter as a supplement to the resume to elaborate on their qualifications and previous work performed.

WHERE TO SUBMIT: applications should be sent to either DNI_COO_TM_HR_OPS_TEAM_B_WMA@cia.ic.gov (classified email system) or Recruitment_TeamB@dni.gov (unclassified email system). Applicants experiencing technical issues should contact the HR POC for guidance. Applicants submitting via JWICS are requested to submit their materials to both majettm@dni.ic.gov (Maya M.) and ZACKERN@dni.ic.gov (Natalia Z.) 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.
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: 301-243-1318; Email: Recruitment_TeamB@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 703-275-3799 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 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.