



Loaned Executive Program Assignment Announcement

Data Visualization and Research Expert, Counterterrorism Mission Center, I&A

Description:

The U.S. Department of Homeland Security (DHS) Counterterrorism Mission Center seeks to bring in one or more Loaned Executive(s) to advise the Office of Intelligence and Analysis (I&A) on the exploration of new and novel ways to manipulate and present aggregated counterterrorism-related data from diverse sources into finished intelligence products. The goal of this position is to provide CTMC analysts with insight into data management, analysis, and aggregation strategies employed by private sector partners faced with complex data analysis problems.

This effort is in direct support of I&A's counterterrorism authorities and may have applicability across the full range of CTMC mission equities, including review of foreign national identity information for screening and vetting reviews and analysis and aggregation of threat tracking information from multiple data sets in open sources for triage and review. The position requires an individual with knowledge and the ability to examine data sources and potentially identify solutions based on technical capabilities already in house and resident within I&A or available to IC partners for visualization, tracking, sorting, exploitation, and presentation. Successful candidates must also hold, or have the ability to obtain, a top-secret security with sensitive compartment information clearance.

Length:

The position is a six-month assignment with the option for a six-month renewal.

Component:

I&A

Location:

The loaned executive will work via temporary employment, as defined in 5 CFR § 304.102. The work schedule is part time in Washington D.C. During this period the external expert(s) will serve part time embedded in CTMC.

Duties and Responsibilities:

- Work CTMC analysts to identify and scope data requests based on a current classified project CTMC is working that involves potentially large numbers of individual, disparate records. CTMC anticipates that this project will involve large numbers of records, potentially with disparate fields, that will require extensive review and analyst. The proposed expert would advise analysts on identifying best practices for manipulating and identifying key potential items of analytic importance in this data through guidance on visualization, sorting, tracking, and other data manipulation techniques.
- Advise CTMC analysts on how to become familiar with current available data sources, manipulation tools, and analytic output requirements and would provide insight and expertise based on their experience in this field on how unique newer methodologies and algorithms could be explored. The expert would review CTMC's multiple different sources of data input, from US Government travel and visa vetting information to IC data dissemination sources, to advise on potential methodologies and efforts for integration and best practices for tracking and monitoring of these sources.
- Advise CTMC analysts on how to explore unique ways to visualize potential results of this project using unique, non-traditional data visualization and presentation techniques.

Eligibility Requirements:

All candidates must:

- Be a U.S. Citizen.
- Be able to meet DHS top secret with sensitive compartment information security clearance requirements. All clearance-related issues need to be resolved in advance of the actual assignment to ensure immediate operational engagement.
- File a Confidential Financial Disclosure Report (OGE Form 450) upon initial selection.

Application Deadline:

Open until filled.

Application Requirements and How to Apply:

To apply, please e-mail a resume with "CTMC" in the subject line to loanedexecutive@hq.dhs.gov.

Whom to Contact for Additional Information:

Hala V. Furst at Hala.Furst@hq.dhs.gov.

Additional Content:

In accordance with the Federal Acquisition Regulation (FAR) Subpart 9.5 and the Homeland Security Acquisition Regulation (HSAR) Subpart 3009.5 (48 CFR 30009.507), a potential organizational conflict of interest exists pertaining to the

services provided pursuant to this assignment announcement and mitigation may not be possible. HSAR Clauses 3052.209-72 (Organizational Conflict of Interest) and 3052.209-73 (Limitation of Future Contracting) are applicable to this assignment announcement.

The work the Loaned Executive will perform in this assignment may result in an actual or potential conflict of interest or may provide the Loaned Executive and/or the Company of the Loaned Executive with the potential to attain an unfair competitive advantage in performing work under existing contracts or competing for future procurement(s). A conflict of interest may arise as a result of a Loaned Executive:

- a) Having access to nonpublic information that may provide a firm an unfair competitive advantage in a current contract or future competition for a government procurement.
- b) Advising on benchmarks, policy, or technical requirements that may be used in future procurements.
- c) Advising on technical requirements and products that DHS may require in future procurements.

If any such conflict of interest is found to exist, DHS may request the Company of the Loaned Executive identify appropriate provisions to avoid, neutralize, or mitigate such conflicts. If however, DHS determines that the actual conflict cannot be avoided, neutralized, mitigated or otherwise resolved to the satisfaction of the Government, the proposed Loaned Executive may be ineligible to participate in the Program. Additionally, the work to be performed under this assignment may preclude the Company of the Loaned Executive from participating as a prime or first-tier subcontractor under an ensuing DHS contract where it is determined by the Government that a significant conflict of interest exists.