**Office of Information Technology**

**Fellowship Proposal 2019**

**Scope:**

OIT is looking to establish technologies and processes to leverage the ever-exploding sets of data assets available to the agency. To enable this vision, Fellows would help with the creation of data governance policies and procedures to enable DHS to leverage its data assets in a more meaningful way. Fellows may also participate in other operational data-based projects, such as the creation of a DHS Enterprise Data Lake. This data lake would be used to gather and store data for experimentation, to help provide information about problems the agency wants to improve or solve and as a tool to break data out of traditional siloed systems/environments. This would also include researching, applying and managing possible funding sources to assist the agency with implementation costs such as grants, program partnering, etc. Domain areas could include fraud/waste/abuse, opioid crisis, recidivism, work requirement research and more!

**Responsibilities may include:**

* Creation of Data Governance Policies and Procedures in four areas
  + Data Stewardship
  + Data Quality
  + Master Data Management
  + Use Cases
* Other data-based projects such as
  + Work on the DHS Enterprise Data Lake
  + Work on the DHS Enterprise Data Warehouse
  + Other projects as determined by the sponsor

**Preferred Experience/Qualifications:**

Computer Science and/or Computer Information Systems degree programs with an emphasis on analytics, data management, etc.

**Reports to:**

Deputy CIO - Kevin Grace

Deputy CIO – Melody Playford

Fellows Manager Alexandra Rouse

**Background Check Required? Yes**

**Drug Screening Required?** **Yes**

**Fellowship Details:**

GS04 (Admin Specialist III)

Salary: $29,046 (Extra-help position found in and paid for by the Division).

Length of commitment: Nine (9) months-Project completion. (Service term not to exceed a full calendar year from the date of hire)

Submit a Resume and Cover Letter to Alexandra Rouse, Deputy for Organizational Performance and Engagement at [Alexandra.Rouse@dhs.arkansas.gov](mailto:Alexandra.Rouse@dhs.arkansas.gov) and [Nicholas.Provencher@dhs.arkansas.gov](mailto:Nicholas.Provencher@dhs.arkansas.gov). The email subject line should contain the name of the sponsoring division and “DHS Fellows Program Application 2019.”