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Analytic Methodologist

Position ID: 2016 – EM– 622

Position Location: Springfield, VA

Duration of Position: Full-Time

**Security Clearance TS/SCI with Polygraph
(TS/SCI Clearance REQUIRED)**

Need Date: Contingent/September

Intelligence Consulting Enterprise Solutions, INC. is looking for an Analytic Methodologist.

Description:

Work with GEOINT analysts to comprehend key intelligence questions and develop analytic approaches to answer the questions. Develop data schema based on data standards and the analytic approaches and strategies to collect and analyze GEOINT data in a structured manner to allow for data analytics. Work with GEOINT analysts to comprehend their methodology for making and capturing observations and then translate methodologies for engineers to write scripts to ingest the data into a database. Provide an assessment of methodology being applied to address key analytic questions. Work on multiple projects with simultaneous deadlines under fast-paced conditions and perform duties in high tempo environments, as necessary. Provide automated tools for analysts by integrating scripts into analytic workflows to help eliminate manual steps and procedures and improve analysis repeatability. Develop and apply methods to identify, collect, process, and analyze large volumes of data to build new and enhance existing GEOINT products, processes, and systems.

Required Qualifications:

- Experience with GEOINT data and metadata formats, structures, and standards
- Ability to interface and effectively communicate with mission and technical support personnel at multiple levels
- Ability to conduct methodology development for spatial data validation and analysis
- Ability to exhibit flexibility, initiative, and innovation in dealing with ambiguous, fast-paced situations
- Ability to apply logic and reasoning through the use of structured analytic techniques
- HS diploma or GED with 11 years of experience in intelligence, GEOINT, or analytics or a BA or BS degree with 9 years of experience in intelligence, GEOINT, or analytics



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Desirable Qualifications or Exceptional Candidate:

- Experience with Excel and SQL
- Experience with advanced geospatial modeling and geo statistical support
- Experience with workflows, methods, and structured data management plan development
- Experience with data analysis and visualization using quantitative methods
- Experience with structured data analysis and geospatial database development for data management and reporting
- Experience with script development for geo-processing and spatial data management
- Knowledge of structured observation management (SOM) and object-based production (OBP)
- Ability to perform spatio-temporal data analysis
- Possession of excellent data gathering and analytical skills