

**Job Title: Junior Data Scientist (TS/SCI CI Poly) -- Job ID J-BV8VVM:**  
**Job # J-BV8VVM**

Grit Government Solutions is looking for a qualified Junior Data Scientist, Junior, TS/SCI CI Poly Clearance, for our customer in Springfield, Virginia

**Duties & Responsibilities**

Grit Government Solutions is currently seeking an experienced junior Data Scientist to support our operations. The Junior Data Scientist is responsible for:

- As a Junior Data Scientist, you will work as part of a team of data engineers, database developers and visualization specialists to analyze large sets of structured data, looking for anomalies and undiscovered correlations
- Perform deep dive analysis into data sets and reports to identify problems or suspected issues with data
- Strong knowledge and experience with data management, transformation, visualization, analysis, and organization techniques
- Ability to manipulate data from multiple structured and unstructured data sources
- Analytical methodologies apply to diagnose data-related challenges, implement solutions, and evaluate performance
- Ability to conduct data analytics, data engineering, data mining, exploratory analysis, predictive analysis, and statistical analysis, and uses scientific techniques to correlate data into graphical, written visual and verbal narrative products, enabling more informed analytic decisions
- Ability to categorize the data and metadata to build the metadata application profile.
- Must have experience as a data scientist using imagery data

**Experience:**

- Must have experience as a data scientist using imagery data
- Experience writing code in Python, R, Scala, JavaScript, C++ with documentation for reproducibility Strong knowledge and experience of visual programming or object-oriented modeling workflows to automate data acquisition
- Ability to manipulate data from multiple structured and unstructured data sources
- Apply analytical methodologies to diagnose data-related challenges, implement solutions, and evaluate performance
- Ability to conduct data analytics, data engineering, data mining, exploratory analysis, predictive analysis, and statistical analysis, and uses scientific techniques to correlate data into graphical, written visual and verbal narrative products, enabling more informed analytic decisions
- Ability to identify and appropriately evaluate a wide range of existing methods, models and algorithms in familiar domains for a variety of mission driven problems while recognizing the capabilities and limitations of each method
- Ability to categorize the data and metadata to build the metadata application profile.
- Experience with Apache Hadoop, HUE, Hive, Pig, Spark, Elasticsearch, Kibana, or Tableau

**Minimum Requirements:**

- Clearance Required: TS/SCI (CI Poly)
- Minimum Education: Bachelor's degree plus 1-3 years experience, or a Masters Degree plus 1-3 years of experience
- Minimum Years of Experience: Bachelor's degree plus 1-3 years experience, or a Masters Degree plus 1-3 years of experience May be recognized as a SME
- Evaluates & recommends new technology & processes based upon cost, risk, mission
- Provides expert guidance & direction (possibly as SME)

- Directs multiple personnel/contractors through entire project life cycle