**Due to the nature of work performed, U.S. citizenship is required.**

**Security Clearance: Active TS/SCI CI Poly is required at the time of hire.**

**Job Summary**

Senior Principal Database Engineer (will accept higher or low levels as long as candidates qualify)  
  
The selected candidate will work within a cross-functional Scrum team with experience supporting data management processes, database engineering and management; designing, developing, maintaining, and enhancing database systems  
  
**Job Duties:**• Database engineering and management activities associated with high volume, multi-format data management services  
• Designs large-scale data management solutions including developing efficient storage, indexing, and access approaches  
• Updates data enterprise architecture models (if needed) and data abstraction layer to enable access to new data sources  
• Designs and implements indexing strategies for ingested data.  
• Designs and implements storage and indexing strategies across the multiple repositories to provide efficient storage and retrieval  
• Supports design and development of data access APIs  
  
**Basic Qualifications:**• Bachelor’s degree with 9+ years of relevant experience OR a Master’s degree with 7 years of relevant experience OR A PhD; an additional 4 years of experience maybe considered in lieu of a degree requirement  
• Active TS/SCI clearance  
• Experience with Postgres, SQL, PL/pgSQL  
• Experience installing application software in an operational environment  
• Experience with Agile, AWS, RDBMS technology, Elasticsearch, Linux  
• Security+  
• Active TS/SCI CI poly clearance (can start unclass before indoc)  
  
**Preferred**  
• Knowledge of data modeling, Cameo  
• Familiarity with NoSQL technology (Hadoop and/or EMR)  
• CentOS System Administration  
• Linux  
Comments for Suppliers: TS/SCI CI poly required, however selected candidate can start unclass before indoc