



Full Job Description

Job Title	Junior Software Engineer-Embedded Technologist (ETL)
Job Description	<p><u>Specific Requirements:</u></p> <ul style="list-style-type: none">-The focus of the position(s) is on transformation and ingestion of structured and unstructured data sources. The position will work with the TO17 Extract Transformation and Load team in McLean on a daily basis.-Developers and Embedded Technologists must have hands-on development experience with COTS integration and scripting languages, such as Perl and Python. Database experience, including SQL and simple modeling is required. Data analysis and data warehousing knowledge is required. Experience with transformation and ingestion of structured and unstructured data sources is required. Familiarity with Twister, data disambiguation tools, such as Initiate and/or Wareman and data extraction tools, such as InXight, and AeroText is preferred. Experience with customer data sets and enterprise applications are a plus. Some JAVA development experience desired. The work scope includes participation in both formal and informal reviews to determine quality.-This position requires direct interface with the customer on a daily basis. Communication skills and self-initiative are required. This position requires a skilled software engineer, who has the ability to interface closely with technologists, analysts and the customer. The position requires both adaptability and the drive to work in a high pace environment. <p><u>General Requirements:</u></p> <p>Analyze and study complex system requirements. Design software tools and subsystems to support software reuse and domain analyses, as well as manage their implementation. This labor category is able to translate detailed design requirements into computer software. Implement COTS packages. Test, debug, and refine the computer software to produce the required product. Prepare required documentation, including both program-level and user-level documentation. Enhance software to reduce operating time or improve mission efficiency. Provide technical guidance in software engineering techniques and automated support tools.</p> <p><u>Specialized Knowledge Base:</u></p> <ul style="list-style-type: none">Extraction and Transformation and LoadingSemantic databasesEntity Resolution <p><u>Tools Experience:</u></p> <ul style="list-style-type: none">InitiateTwister

	AllegroGraph Palantir
Work Location	TBD
Clearance	TS/SCI with Poly
Specialized Experience	5 Years