**Job Description:**

Systems Technology and Research, Inc. (STaR) is seeking **a Software Engineer** in the Huntsville, AL area supporting Army Aviation. Candidates should be highly motivated, a self-starter and be able to handle multiple tasks. Candidates will participate in activities to ensure on time implementation deliverables are met including day-to-day planning and coordination with testers, other developers, project managers and business representatives.

**Qualifications/Experience:**

A Bachelor of Science degree is preferred with at least 10 years of professional experience and 8 years of direct experience in Software Engineering

* Experience with software engineering fundamentals (data structures, algorithms, design patterns)
* Self-driven, customer focused performer
* Ability to obtain a DOD Secret Clearance; Interim Secret is required to begin work

**Job Duties:**

* Serve as an embedded software engineer for an Army Aviation Program Manage Office (PMO).
* Work with internal and external stakeholders to provide Software Engineering support to assist in program planning, development, and sustainment activities on engineering efforts.
* Support, ensure successful utilization, and defend the PEO Aviation and Army Aviation PMO MOSA and MBSE strategies, processes, and development techniques.
* Represent the Product Office in technical reviews as required to accomplish the mission to include System Requirements Reviews (SRRs), In-Process Reviews, (IPRs), Technical Interchange Meetings (TIMs), Preliminary Design Reviews (PDRs), Critical Design Reviews (CDRs), Test Readiness Reviews (TRRs), and Safety Review Boards associated with systems engineering activities.
* Support development and integration oversight of aircraft and ground mission computer products.
* Support and execute software integration processes of systems, subsystems, and components for Army Aviation systems.
* Preform the analysis of software requirements to ensure bi-directional traceability and completeness.
* Present high-level technical briefings on development and integration efforts to senior leadership.
* Capture and resolve action items to provide solutions in the areas of cost, schedule, performance, and processes associated with the day-to-day project execution.
* Participates in team and program planning events to achieve alignment.