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POSITION

IV&V SYSTEMS ENGINEER

Location: McLean, Virginia

Description

Knightsfork LLC has an immediate need for a talented IV&V Systems Engineer with strong knowledge of IV&V. Be able to guide and assess all phases of SDLC through an IV&V process.

Performs technical planning, system integration, verification and validation, cost and risk, and supportability and effectiveness analyses for total systems. Analyses are performed at all levels of total system product to include: concept, design, requirements, development, test, installation, operation, maintenance and disposal. Ensures the logical and systematic conversion of customer or product requirements into total systems solutions that acknowledge technical, schedule, and cost constraints. Performs functional analysis, timeline analysis, detail trade studies, requirements allocation and interface definition studies to translate customer requirements into hardware and software specifications.

Applies verification and validation techniques to assess systems, artifacts and other products of a full SDLC enterprise-wide set of systems. Develops analytical and computational techniques and methodology for problem solutions. Performs enterprise wide strategic systems planning, business information planning, business and analysis. Applies engineering and re-engineering disciplines to develop migration strategic and planning documents.

Requirements:

- Has experience with CMMI principles and ISO standards.
- Experience with federal government required.
- Bachelors degree from an accredited college in a related discipline, or equivalent experience/combined education, with 8 years or more of professional experience; or 6 years of professional experience with a related Masters degree. Considered an expert, authority in discipline