

## Requirements Analyst

JHNA currently has a position open for a Capabilities Assessment and Requirements Analyst providing Systems Engineering leadership and support to Tactical Ground, Unmanned Air and Ground Vehicles, and Future Aviation based programs of work. Systems engineering design & analysis, new business development and proposal preparation may also be part of the successful candidate's responsibility.

Job details include:

- Conduct Capability Assessments including Operational Concepts development, Operational Architecture development and tactical behaviors descriptions and analysis.
- Developing and defining system performance parameters
- Requirements analysis (RA) and decomposition. This entails the ability to decompose operational concepts into performance parameters with associated metrics, subsets and assign to subsystems as part of requirements flowdown.
- Elicit requirements using interviews, document analysis, storyboards, strawmen, surveys, site visits, operational mission process descriptions, use cases, scenarios, , task and workflow analysis, and/or stakeholder viewpoints.
- Generate and maintain requirements specifications according to standard templates, using natural language simply, clearly, unambiguously, and concisely.
- Decompose user requirements into functional requirements, specified in an appropriate level of detail suitable for use by those who must base their designs on them and subsequently build or procure and test the solution.
- Define quality attributes, external interfaces, constraints, and other nonfunctional requirements to compliment the functional requirements and facilitate their use throughout the project.
- Model requirements using various engineering techniques and models to identify gaps and assist with the derivation of operational and functional requirements.
- Lead requirements analysis and verification, ensuring that requirement statements are complete, consistent, concise, comprehensible, traceable, feasible, unambiguous, and verifiable, and that they conform to standards.

Required Skills (most if not all):

- A working understanding of H/S/I-BCT and below tactical operations (mounted and dismounted). Current or recent knowledge of current USMC and US Army ground tactical operational environments or aviation operations
- Understanding of and ability to conduct mission analyses & CONOPs, and system performance descriptions.
- Ability to work with and, if necessary, support systems engineering teams
- Familiarity with and ability to support and work with government teams
- Technical expertise in the areas of DT&E or OT&E

- Ability to clearly and effectively brief to industry or government customers the results of operational concept development, requirements analysis and operational architecture products.
- A working use of MSO products. Develop and manipulate Excel spreadsheet. Develop PPT slides that are animated in a manner to accurately portray tactical behaviors

#### Desired Skills:

- Proposal development experience
- System level architecture design experience, requirements analysis & definition
- Experience with various life cycle models & Systems Engineering process
- System integration & test experience
- Current operational experience: OIF, OEF
- ILE or Senior Service College level military education
- Acquisition certifications
- PD, PM, PEO, or HQ level experience related to acquisition; R&D, JROC, or PA&E

#### Other Criteria:

- Candidates must have own computer and must be capable of working from a home office
- Candidate will be in a 1099 status prior to being offered employment