

Software Engineer: Subject Matter Expert

Job Description

Supplies comprehensive space domain, systems architecture, integration, and management experience to support the NASA IV&V program team for science and human-rated missions. Provides technical leadership and guidance to working groups, project leads, and project managers. Able to mentor more junior-level software engineers and lead large teams in technical task completion. Collaborates/communicates across multiple projects regarding establishment/refinement of service oriented architecture goals and risk issues. Development/implementation/refinement of agile management processes. Prepares/delivers presentations, reports, research, and other contract deliverables. Participates in meetings involving Government customers. Performs analysis and makes recommendations regarding NASA programs. Familiarity with UML, software architecture, service oriented architecture, agile processes, systems engineering, and verification and validation is necessary. Experience working onsite with Government customers in a collaborative technical environment and familiarity with NASA or military programs/processes for space, ground, and launch systems are required. Ensures software standards are met.

Education: BS/MS/PhD in Software Engineering or related technical field and 20 years experience is required.

Position is contingent on contract award.

Required Experience

Domain experience/education in space systems, software/system engineering, software safety, and mission assurance.

Job Location

Fairmont, WV US

Position Type

Full-Time/Regular