

Software Configuration Engineer: Software Configuration Engineer II

Develops and maintains software configuration management tools to support configuration identification, control, reporting and delivery of both internally-developed and externally-purchased commercial off-the-shelf (COTS) software products. Performs configuration management and release engineering tasks to ensure the new software product's operating parameters are documented, complies with standard hardware configurations, makes sure they are logistically sustainable. Designs, develops, automates and maintains productivity tools using programming, database or scripting languages to improve software modeling and development. Designs and implements build procedures that are used to support software product development and use. May develop software configuration standards for company-wide use. May train software developers in the use of configuration management tools and the implementation of software quality standards.

Discretion/Latitude

Works under general supervision. Follows established procedures. Work is reviewed for soundness of technical judgment, overall adequacy and accuracy.

Knowledge, Skills, & Abilities

Frequent use and application of basic technical standards, principles, theories, concepts and techniques.

Problem Solving

Provides solutions to a variety of technical problems of moderate scope and complexity.

Impact

Contributes to the completion of milestones associated with specific projects. Failure to achieve results and/or erroneous decisions or recommendations may cause delays in program schedules and may result in the allocation of additional resources.

Liason

Primarily internal company contacts. Infrequent inter-organizational and outside customer contacts on routine matters.

Minimum Education and Experience

2-5+ years with a BS in designated Engineering or a related field.