

Software Configuration Engineer: Software Configuration Engineer IV

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

Work is performed without appreciable direction. Exercises some latitude in determining technical objectives of assignment. Completed work is reviewed for desired results.

Knowledge, Skills, & Abilities

Applies technical expertise and has detailed knowledge of other related disciplines.

Problem Solving

Develops technical solutions to complex problems that require the regular use of ingenuity and creativity.

Impact

Plans and conducts assignments, generally involving the larger and more important projects. Erroneous decisions or recommendations would typically result in failure to achieve major contract objectives.

Liason

Represents the organization as the technical contact on contracts and projects. Interacts with external personnel on technical matters often requiring coordination between organizations.

Minimum Education and Experience

8-10+ years with a BS in designated Engineering or a related field.