Software Configuration Engineer: Software Configuration Engineer III

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 only general direction. Independently determines and develops approaches to solutions. Work is reviewed upon completion for adequacy in meeting objectives.

Knowledge, Skills, & Abilities
Complete understanding and wide application of technical principles, theories and concepts in the field. General knowledge of other related disciplines.

Problem Solving
Provides technical solutions to a wide range of difficult problems. Solutions are imaginative, thorough, practicable and consistent with organization objectives.

Impact
Contributes to the completion of specific programs and projects. Failure to obtain results and/or erroneous decisions or recommendations would typically result in serious program delays and considerable expenditure of resources.

Liason
Frequent inter-organizational and outside customer contacts. Represents the organization in providing solutions to technical issues associated with specific projects.

Minimum Education and Experience
5-8+ years with a BS in designated Engineering or a related field.