

# Software Configuration Engineer: Software Configuration Engineer I

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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 closely supervised. Follows specific, detailed instructions and/or guidance from more senior functional staff.

## **Knowledge, Skills, & Abilities**

Limited use and/or application of basic technical principles, theories and concepts to specific job assignments.

## **Problem Solving**

Develops solutions to routine technical problems of limited scope by following standardized practices and procedures.

## **Impact**

Contributes to the completion of routine technical tasks. Failure to achieve results can normally be overcome without serious effect on schedules and programs.

## **Liason**

Contacts are primarily with immediate supervisor, project leaders, and other professionals in the section or group.

## **Minimum Education and Experience**

0-2+ years with a BS in designated Engineering or a related field.