

CERTIFIED IT DEVELOPER (APPLICATIONS)**Duties and Responsibilities**

This class of positions encompasses highly technical and supervisory responsibilities in applications development, including planning, designing, configuring, installing, testing, troubleshooting, integrating, performance monitoring, maintaining, enhancing, security management, and support of complex computer applications programs. Performs at varying levels of difficulty and with varying degrees of latitude for independent initiative and judgment. There are four Assignment Levels within this class of positions differing according to the complexity and sophistication of the application(s) and the amount of supervision required. The following are typical assignments within this class of positions. All personnel perform related work, including end user support and disaster recovery and, when necessary, perform the duties of related or lower titles and Assignment Levels.

Assignment Level I**Examples of Typical Assignments**

Under supervision, with latitude for independent action and the exercise of independent judgment, is responsible for planning, designing, configuring, installing, testing, troubleshooting, integrating, performance monitoring, maintaining, enhancing, security management, and support of computer applications programs. May supervise a small unit engaged in the above duties; may serve as a project leader of projects involving computer applications programs, or may independently perform development, testing or maintenance work of a highly technical nature. In the temporary absence of the supervisor, may perform the duties of that position.

CERTIFIED IT DEVELOPER (APPLICATIONS)**Assignment Level II****Examples of Typical Assignments**

Under general supervision, with wide latitude for the exercise of independent initiative and judgment, supervises a unit engaged in planning, designing, configuring, installing, testing, troubleshooting, integrating, performance monitoring, maintaining, enhancing, security management, and support of computer applications programs; serves as a project leader for complex projects involving computer application programs. In the temporary absence of the supervisor, may perform the duties of that position.

Assignment Level III**Examples of Typical Assignments**

Under general direction, with broad scope for the exercise of independent initiative and judgment, supervises more than one unit or projects involving planning, designing, configuring, installing, testing, troubleshooting, integrating, performance monitoring, maintaining, enhancing, security management, and support of complex computer applications programs; or supervises unit supervisors, project leaders and their subordinates, instructing, directing and checking their work. In the temporary absence of the supervisor, may perform the duties of that position.

CERTIFIED IT DEVELOPER (APPLICATIONS)**Assignment Level IV****Examples of Typical Assignments**

Under managerial direction, with the broadest scope for the exercise of independent initiative and judgment, holds senior-level technical responsibility for an extremely complex or several large and complex computer applications programs. Routinely serves as in-house expert and authority regarding computer applications programs of extreme complexity and high specialization; or coordinates multiple projects of highly technical complexity. May supervise a unit or units engaged in complex work involving computer applications programming. In the temporary absence of the supervisor, may perform the duties of that position.

Qualification Requirements

Professional/vendor certification(s) in computer applications programming that is required for the position to be filled. In addition, all candidates must have the following:

1. A baccalaureate degree from an accredited college, and two years of satisfactory full-time (not classroom based) experience in computer applications development planning, design, configuration, installation, troubleshooting, integration, performance monitoring, maintenance, enhancement, and security management; or
2. A four-year high school diploma or its educational equivalent and six years of satisfactory full-time (not classroom based) information technology experience of which at least 2 years must have been computer applications development experience as described in "1" above; or

CERTIFIED IT DEVELOPER (APPLICATIONS)**Qualification Requirements** (continued)

3. Education and/or experience equivalent to "1" or "2" above. A masters degree in computer science or a related field from an accredited college may substitute for one year of computer applications development experience. However, all candidates must have at least one year of satisfactory full-time (not classroom based) computer applications development experience as described in "1" above.

Note:

In addition to meeting the minimum Qualification Requirements:

Incumbents may be required to update existing and/or obtain additional professional industry-standard certification(s) for current and future technical environment(s) in which they may be assigned to work, as determined by the employing agency.

Lines of Promotion

From: None

To: Computer Systems
Manager (M 10050)