

# Programmer Analyst: Programmer Analyst III

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Builds and codes applications and/or modules using languages such as C++, ASP.NET, Visual Basic, ABAP, JAVA, XTML, etc. Provides patches and upgrades to existing systems. May design graphical user interface (GUI) to meet the specific needs of users. Prepares operating instructions, compiles documentation of program development and analyzes system capabilities to resolve questions of program intent, output requirements, input data acquisition, programming techniques and controls. May build add-on modules using application program language.

## **Knowledge**

Complete understanding and wide application of technical principle, 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.

## **Discretion/Latitude**

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

## **Impact**

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

## **Liaison**

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

## **Work Products (Examples may include but are not limited to)**

Program, code, test and debug approved solution using beginner level programming to a set of general specifications.

## **Minimum Education and Experience**

4 - 6 years with Bachelor's Degree in Computer Science or other relevant major area of study. 2 - 4 years with MS