# Programmer Analyst: Programmer Analyst II

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
Frequent use and application of technical standards, principles, theories, concepts and techniques.

## Problem Solving
Provides solutions to a variety of technical problems of moderate scope and complexity.

## Discretion/Latitude
Works under general supervision. Follows established procedures. Work is reviewed for soundness of technical judgment, overall adequacy and accuracy.

## Impact
Contributes to the completion of milestones associated with specific projects. Failure to achieve results or erroneous decisions or recommendations may cause delays in program schedules and may result in the allocation of additional resources.

## Liaison
Primarily internal company contacts. Infrequent inter-organizational and outside customer contacts on routine matters.

## Work Products (Examples may include but are not limited to)
Program, code, test and debug approved solution using intermediate level programming to a set of specifications.

## Minimum Education and Experience
2 - 4 years with Bachelor's Degree in Computer Science or other relevant major area of study. 0 - 2 years with MS