

Programmer Analyst: Programmer Analyst V

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

Applies advanced technical principles, theories and concepts. Contributes to the development of new principles and concepts.

Problem Solving

Works on unusually complex technical problems and provide solutions which are highly innovative and ingenious.

Discretion/Latitude

Works under consultative direction toward predetermined long-range goals and objectives. Assignments are often self-initiated. Determine and pursue courses of action necessary to obtain desired results. Work checked through consultation and agreement with others rather than by formal review of superior.

Impact

Develops advanced technological ideas and guides their development into a final product. Erroneous decisions or recommendations would typically result in failure to achieve critical organizational objectives and effect the image of the organization's technological capability.

Liaison

Serves as organization spokesperson on advanced projects and/or programs. Acts as advisor to management and customers on advanced technical research studies and applications.

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

Program, code, test and debug approved solution using advanced level programming to a set of concepts.

Minimum Education and Experience

9 - 11 years with Bachelor's Degree in Computer Science or other relevant major area of study. 7 - 9 years with MS