Programmer Analyst Job Description

The given **Programmer Analyst Job Description** will provide assistance to those who are on the lookout for a qualified specialist to simplify and optimize the programming process within their company. Feel free to modify and use our sample to attract the best candidate possible.

Programmer Analyst Duties

Programmer Analyst duties typically revolve around engineering computer systems and making them meet the employer's needs. This work usually begins with determining company requirements and ends with building a system that meets these requirements. Sometimes, program analyst job involves preparing cost analyses in order to provide assistance to the management in defining the financial capacity of a system.

Thereafter, programmer analyst duty is to develop software programs that fit the new system and translate them into different computer languages. These specialists are also in charge of testing software as well as creating and using debugging programs when necessary.

In addition, programmer analyst is expected to stay updated with the recent technology tendencies in order to improve existing systems.

Programmer Analyst Responsibilities

Simply put, programmer analysts responsibilities are a blend of system analysis and computer programming. They create and develop computer systems and software. More specifically, their responsibilities include:

Detect project needs by establishing personal relationships with customers, both actual and potential
Analyze and arrange these project requirements and needs in programming sequence; prepare workflow charts
Encode project needs in computer language
Conduct tests before confirming program robustness; modify program codes if necessary
Prepare user documentation; maintain a help desk
Develop and amend programming and computer systems policies and procedures
Keep abreast with the professional and technical progress: attend workshops; create personal networks; review publications related to the field; take part in professional events
Maintain equipment: stick to manufacturer's instructions, call for repairs, examine new equipment
Maintain confidentiality of the information
Provide assistance to the team if necessary
Detect client needs; analyze requirements; develop applications accordingly

Programmer Analyst Requirements

Bachelor's degree in engineering or mathematics is typically the minimum education required for obtaining programmer analyst job. However, proven work experience in the field can substitute the four-year degree.

Also, a top-skilled programmer analyst talent should display a good grasp of software design, debugging, development fundamentals, documentation, testing, requirements, and development process.

Programmer Analyst Key Skills

Problem-solving skills
Attention to detail
Knack for information analysis
Ability recognize and handle system related problems
Ability to work independently
Ability to perform multiple tasks at the same time and be fast-responsive to emergency situations
Ability to communicate complex information in a simplified form