**ENGINEERING PROGRAMMER   
JOB DESCRIPTION**

**Engineer Programmmer**

An Engineer Programmer, also known as the Software Engineer or Developer, is an individual who works for a company or a corporation to act as the subject matter expert when it comes to programming and software creation. They may work together with a team of other developers when it comes to programming programs and software.

**A. Duties and Responsibilities**

1. Researches, designs, develops, and maintains software programs as requested or required by the upper management
2. Tests and evaluates the software through using a series of debugging methods such as unit testing, control flow analysis, log file analysis, and some others
3. Identifies areas of improvement within the program and initiates to improve or develop these areas
4. Programs and writes programming codes using the coding systems and languages such as Java, Python, C, C++, and some others
5. Ensures that the programs or software created are functional and operational practicality and usage
6. Creates quality assurance and quality control methods to determine if the program or software is useful for individuals and functions properly
7. Trains staff and program users about the new software or programs with a created training module
8. [Specify Additional Duties & Responsibilities Here]

**B. Skills**

1. Should be well-informed with the current and latest technological innovation both with the technical capabilities and the functional aspects
2. Must be capable of learning new more modern methods as fast as possible or well within the time limit
3. Should be proficient in developing and troubleshooting difficult program problems through the use of analysis and logic
4. Must be knowledgable of the programming or information technology jargons and terminologies
5. Should be a strong communicator in both written and verbal styles with excellent customer service and interpersonal skills
6. [Specify Additional Skills Here]

**C. Qualifications**

1. Must have at least a bachelor’s degree in computer science, information technology, computer engineering or any other relatable fields
2. Should have at least two years of experience working within the information technology industry
3. Having Cisco Certified Network Associate (CCNA) certification or other of equivalent is not necessary but is a plus
4. [Specify Additional Qualifications Here]