

**A Software Developer** is a professional who is charged with designing and coding software for businesses and consumers alike. They work closely with clients to determine what they need, then use programming languages like Java or C++ to create programs. They must have critical thinking skills, as well as strong problem-solving abilities.

**Software Developer responsibilities include:**

- Work with developers to design algorithms and flowcharts
- Produce clean, efficient code based on specifications
- Integrate software components and third-party programs
- Verify and deploy programs and systems
- Troubleshoot, debug and upgrade existing software
- Gather and evaluate user feedback
- Recommend and execute improvements
- Create technical documentation for reference and reporting

**What makes a good Software Developer?**

A good Software Developer will have a deep understanding of programming languages and the software development life-cycle, as well as excellent analytical abilities and problem-solving skills.