SOFTWARE DEVELOPER

Applications software developers design computer applications, such as word processors and games, for consumers. They may create custom software for a specific customer or commercial software to be sold to the general public. Some applications software developers create complex databases for organizations. They also create programs that people use over the Internet and within a company's intranet.

THESE ARE THE THINGS I DO ON A DAILY BASIS:

- Analyze users' needs and then design, test, and develop software to meet those needs

- Recommend software upgrades for customers' existing programs and systems; Design each piece of an application or a system and plan how the pieces will work together

- Create a variety of models and diagrams (such as flowcharts) that instruct programmers how to write software code

- Ensure that a program continues to function normally through software maintenance and testing

- Document every aspect of an application or a system as a reference for future maintenance and upgrades; Collaborate with other computer specialists to create optimum software

Why this job is a good fit?

▸ Working Conditions

▸ Recognition

▸ Achievement

Tools I use

▸ Computer Servers

▸ Development Environment Software

▸ Adobe Systems

▸ Object Oriented Programming

▸ Mainframe Computers
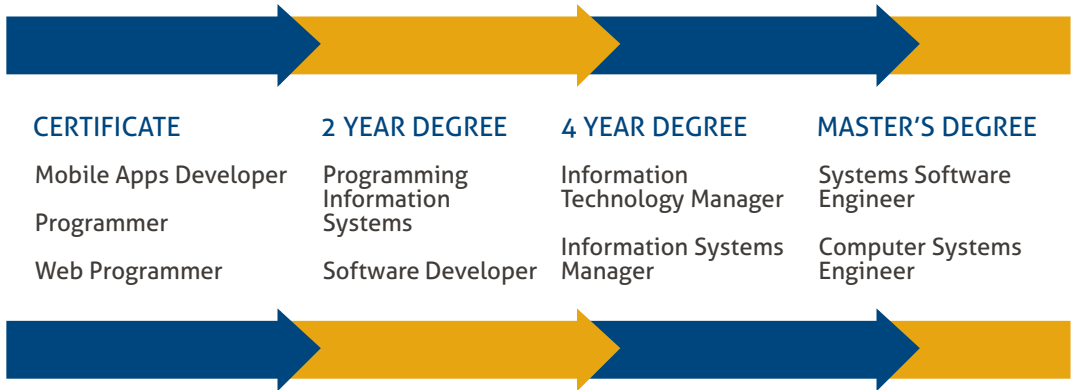
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DESIRE.

Why I enjoy my job as a Software Developer:

▶ Job security and great working conditions
▶ Supportive management
▶ Potential for leadership and advancement

IMPORTANT SKILLS AND ABILITIES FOR THE JOB:

▶ Programming
▶ Systems Analysis
▶ Problem Solving

▶ Judgment and Decision Making
▶ Deductive Reasoning

INSPIRE.

CERTIFICATE	2 YEAR DEGREE	4 YEAR DEGREE	MASTER'S DEGREE
Mobile Apps Developer	Programming Information Systems	Information Technology Manager	Systems Software Engineer
Programmer		Information Systems Manager	Computer Systems Engineer
Web Programmer	Software Developer		

GO HIGHER.

CREDENTIALS OFFERED:

Check for credential specifics at your KCTCS Home College!!

CERTIFICATES

CISCO NETWORK ASSOCIATE / MICROSOFT NETWORK ADMINISTRATOR / SECURITY+
NET+ / A+/ PROGRAMMING / COMPUTER TECH BASIC / COMPUTER TECHNICIAN
SUPPORT TECHNICIAN / MOBILE APPS DEVELOPMENT / WEB PROGRAMMING

DEGREES

IT NETWORK ADMINISTRATION / PROGRAMMING / APPLICATIONS

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