



EPIC

••• READY SET LEARN

**DESIRE.
INSPIRE.
GO HIGHER.**

COMPUTER SYSTEMS ANALYSTS

Computer systems analysts study an organization's current computer systems and procedures and design information systems solutions to help the organization operate more efficiently and effectively. They bring business and information technology (IT) together by understanding the needs and limitations of both

THESE ARE THE THINGS I DO ON A DAILY BASIS:

- Consult with managers to determine the role of IT systems in an organization
- Research emerging technologies to decide if installing them can increase the organization's efficiency and effectiveness
- Prepare an analysis of costs and benefits so that management can decide if IT systems and computing infrastructure upgrades are financially worthwhile
- Devise ways to add new functionality to existing computer systems - Design and implement new systems by choosing and configuring hardware and software

Why this job is a good fit?

- ▶ Working Conditions
- ▶ Achievement
- ▶ Independence

Tools I use

- ▶ Desktop Computers
- ▶ Mainframe Computers
- ▶ Development Environment Software
- ▶ Program Testing Software
- ▶ Configuration Management Software



Resources: This and other Career Data Sheets available on www.epicworkforce.net. Information may vary by job and should be verified before pursuing a position. Other related information is available at onetonline.org, careeronestop.org, jobcenter.usa.gov, and www.bls.gov/ooh/.

DESIRE.

Learn more at:

www.epicworkforce.net/

Why I enjoy my job as a Computer Systems Analyst:

- ▶ Using strongest abilities and talents
- ▶ Independent decision-making
- ▶ Provides a feeling of accomplishment

IMPORTANT SKILLS AND ABILITIES FOR THE JOB:

- ▶ Analytical Skills
- ▶ Concentration
- ▶ Detail Oriented
- ▶ Troubleshooting Skills
- ▶ Creativity

INSPIRE.

CERTIFICATE

A+ Technician

Computer Support Technician

Computer Technician

Computer Operator

2 YEAR DEGREE

Applications Specialist

Productivity Software
Specialist

4 YEAR DEGREE

Desktop Support Analyst

Computer User Support
Specialist

Information Systems
Manager

MASTER'S DEGREE

Computer Hardware
Engineer

Information Systems
Analyst

GO HIGHER.

CREDENTIALS OFFERED:

Check for credential specifics at your KCTCS Home College!!

CERTIFICATE

*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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