Information technology specialist system integration

Field of activity

Information technology specialists translate specialist requirements into complex hardware and software systems. they analyse, plan and produce information technology and telecommunications systems and introduce new or modified systems. They provide customers and users with technical advice, support and training.
Typical areas of applications development in which they work are commercial, technical, expert, mathematical and multimedia systems.
Typical areas of system integration in which they work are computing centres, networks, client/server systems, fixed networks and radio networks.

Occupational skills

Information technology specialists working in system integration

- design and produce complex information technology and telecommunications systems by integrating hardware and software components,
- install and configure networked information technology and telecommunications systems,
- commission information technology and telecommunications systems,
- apply project planning, implementation and control methods,
- rectify faults through the use of expert and diagnostic systems,
- administer information technology and telecommunications systems,
- present system solutions,
- advise and train users.

For further information please contact us via E-Mail: europa@oszimt.de

(Source: http://www.bibb.de/de/index.htm, Federal Institute for Vocational Education and Training)