Information technology specialist applications development

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 applications development

- design and produce customized software applications,
- test and document applications,
- modify existing applications,
- apply project planning, implementation and control methods,
- use software development tools,
- develop ergonomically designed user interfaces for specific applications,
- rectify faults through the use of expert and diagnostic systems,
- present applications,
- 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)