

# IT SPECIALIST, FEDERAL VET DIPLOMA

You plan and develop software, apps and programs, install and test them, and maintain existing systems

<b>Training duration</b>	4 years with Federal VET Diploma
<b>Specialisations</b>	Platform development, application development
<b>Training locations</b>	<ul style="list-style-type: none"> <li>- In the office</li> <li>- At customers' premises</li> </ul>
<b>College days</b>	<ul style="list-style-type: none"> <li>- 1 – 2 days per week at vocational college</li> <li>- 4 vocational courses</li> </ul>
<b>VET college (BMS) possible</b>	Yes



## Requirements

- Logically abstract way of thinking
- Upper secondary school high level
- Interest in technological trends
- Quick learner
- Good command of English
- Enjoy customer contact and teamwork



## Job

IT Specialists with Federal VET Diploma offer solutions for information and communication technology (ICT). In application development, they program software for various industries and train users. In platform development, they set up systems and fix technical faults.

### As well as performing the following tasks:

- Recording and analysing customers' wishes
- Defining projects in terms of time, costs and scope
- Researching, presenting and handing over ICT solutions
- Drawing up project plans and communicating progress
- Installing computers and components (operating system, software, firewall)
- Developing, programming and installing applications
- Ensuring data security and data protection (backups, access rights)



## Further training and careers

### Further training

- Further training and specialisation (e.g. various courses)
- Federal Professional Examination (e.g. Business IT Specialist)
- Advanced Federal Professional Examination (e.g. Qualified ICT Manager)
- Professional Educational Institution (e.g. Qualified IT-Specialist)

### Careers

- Team/project/department manager
- Security manager
- Application developer
- Sales – Consulting – Support
- Entrepreneur

