



Vocational training at the Neuhausen location

IT specialist (m/f)

IT generalists are employees with a comprehensive background in basic information technology. They assume responsibilities in the sectors of networks, support, software development and user training.

In the area of network systems, IT generalists take on conceptional tasks plus installation and operating assignments. The conception side covers the selection and linking of suitable components. As a network administrator you set up the access authorizations for individual users or user groups and are, among other things, responsible for data backups and updating the security measures for the network.

In the support sector, IT generalists give assistance to users of personal computers, workstations, networks etc. They support users and provide services in the event of problems and malfunctions. Responsibilities can also include introducing new applications on-site with customers. They conduct user training sessions and generate manuals and, where necessary, tutorial programs for that specific purpose.

Depending on their assignment area, IT generalists participate in the realization of web applications and software development. They

determine customer requirements, analyze processes, operational procedures or scenarios and review with the users the criteria that new software solutions are expected to meet. They translate the concepts into functioning programs via an appropriate programming language. They test software and complete systems, and verify whether the required level of integrity is ensured, even under extreme operating conditions.

Apprenticeship program

A solid foundation is laid in the course of basic training. Objectives of the training scope cover: installation of operating systems and software, including customizing, server and network environments, web design and programming, maintenance and troubleshooting of hardware components, familiarization and use of methods, tools and documentation, participation in sub-projects, introduction and training of users.

In addition to sound professional training, industrial methods, independence, creativity and communication skills are promoted. You will attend vocational school for one and a half to two days a week, whereby the school element is higher in the first years and reduces in the final





years of the apprenticeship. Completing your apprenticeship with a professional baccalaureate opens the door to different possibilities of continuing education.

Duration of apprenticeship: 4 years

Requirements

Highest level of secondary school, satisfaction from precise mental and working processes, open to new concepts, utmost willingness to learn, keen perception, aptitude for theoretical sequences and procedures, interest in solving complex tasks, good knowledge of English.

Certificate of Apprenticeship

Swiss Federal Certificate of Proficiency as «IT Specialist» (m/f) and Indenture Papers of contract employer.

Please submit applications for an apprenticeship as IT specialist to:

Berufsbildungszentrum SIG Georg Fischer AG
Ruth Sutter
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