Materials Center Leoben (MCL) supports numerous companies in the production sector developing high-performance materials, manufacturing processes and products. MCL designs specific computer-aided technologies in order to accelerate innovation processes in manufacturing companies as well as to support the digitalization of the value chain and products. Our portfolio includes cooperative research and development projects with international and national partners from the production and research sectors as well as several consulting, laboratory and simulation services in materials science.

Cloud Services for MCL-Tools

Are you interested in network technologies? Would you like to put in practice your knowledge on the topic? Join us to work on a pilot project to make available MCL Software 24/7 through a cloud service.

What are we looking for....

A motivated student, fluent in English, team player with a background in some of these topics:

- Linux
- Cloud computing
- Cloud infrastructure
- Application programming interface
- Containers
- Development and operations (DevOps)
- e-business

Your challenge...

Develop a roadmap for deploying MCL software as a cloud service. In practice, you will make one of our software tools available as a cloud service for an Industry partner. The following aspects are foreseen to be covered:

- Requirements definition (architecture, data, infrastructure, security, integration, and operations)
- Build a business case (cost and saving analysis, business impact)
- Deployment of the tool and management of the service (monitoring, scalability, availability, privacy, and backup)

Our offer

Employment with an immediate start and a gross salary of € 480 per month for a 10 h/week.

Please send your complete application documents by email.
We are looking forward to knowing you!

bewerbung@mcl.at