

Working Student DevOps

16-20 hrs / week (m/f/d)

MSAID is an innovative bioinformatics spin-off from the Technical University of Munich. Our interdisciplinary team specializes in the development of state-of-the-art deep learning and analytics pipelines for high-throughput protein analyses, and we are looking for a strong working student to support our infrastructure team.

The precise identification and quantification of proteins is a crucial step in the understanding, diagnosis, and treatment of diseases. Mass spectrometry-based proteomics is a powerful toolbox for the simultaneous analysis of thousands of proteins and represents the go-to technology for biomarker research and drug discovery. However, current data analysis solutions often rely on simple concepts that remained unchanged for decades - a challenge we aim to resolve.

Your contribution

- You will contribute to MSAID's infrastructure and data pipelines
- You will aid the execution and implementation of DevOps related tasks, including automated setup of Linux systems, automated auditing of servers, and creation of automated data pipelines in cloud environments
- You will work closely with MSAID's scientists to develop automated solutions to aid the company's software development process

Your profile

- Studying Computer Science, Physics or a related field
- Comfortable with Linux, bash, Python, Docker and/or Go
- Highly motivated, independent learner with hands-on mentality
- Experience with AWS, Airflow, Ansible or Terraform is advantageous

Our offer

- Opportunity to explore and apply diverse technology stack
- Environment for continuous professional development
- Young and highly motivated team with a flat hierarchy
- Student position in Munich

We look forward to receiving your comprehensive application as a single PDF file including your earliest starting date (to Dr. Martin Frejno): career@msaid.de