The Institute of High Energy Physics (HEPHY) of the Austrian Academy of Sciences, Austria's leading non-university institution for science and research is offering a position as

SCIENTIFIC USER SUPPORT ENGINEER (F*M)
(full time, 40h per week)

The Institute participates in large research collaborations, such as CMS at the Large Hadron Collider at CERN and Belle II at SuperKeKB in Japan. These collaborations cover a broad range of experiments, ranging from the study of the Higgs Boson to the search of new phenomena, as Dark Matter. To facilitate the research, the Institute is member of the worldwide LCG computing grid. In collaboration with Life science institutes in Vienna, we are establishing an interdisciplinary HPC infrastructure with a strong emphasis on scientific applications in the domain of life science and particle physics.

We are looking for a user support engineer to strengthen our HPC team. You will work in a dynamic, international and technically challenging environment where you will interact with scientists, software engineers and fellow DevOps engineers.

Main tasks include:
- Provide first line of contact for user requests
- Provide software installation and deployment support in wide variety of programming languages
- Solve HPC-Scheduler-Issues (SLURM)
- Train user in Linux usage

Requirements:
The successful candidate has demonstrable experience working in a HPC production environment. An open and curious attitude to learning and applying new technologies is a must. The candidate must be able to work both independently and as a team member, and must be fluent in English, both speaking and writing. Knowledge of German would be advantageous. The work permit for Austria is essential.

The ideal candidate should have the following skills:
Technical skills must-have
- Linux basics (Shell, file systems, syscalls, …)
- Basic knowledge of certain development environments and usual installation procedures for Python (anaconda, setup tools, etc.), R, GNU auto tools, make/CMake, …

Technical skills nice-to-have
- Experience in software development (Python/C/C++/Java/…)
- Experience as systems engineer (Ansible, …)
- Knowledge in the field of cloud computing and cloud architecture
- Experience with BigData application frameworks
- Experience with Linux Container run times (Docker, Singularity, etc.)

Soft Skills
- Service-oriented
- Sociable
- Ability to work within a team

The Austrian Academy of Sciences values diversity and is committed to equality of opportunity

We offer a full-time employment, limited for one year, intended to be permanent with an annual gross salary of € 32.996,60 according to the salary scale of the Austrian Academy of Sciences. Depending on qualification and experience the salary can be negotiated

Applicants are invited to submit a letter of application and their CV via e-mail to office@hephy.at, no later than August 15, 2019.

For further information, please contact Prof. Jochen Schieck (jochen.schieck@oeaw.ac.at).

WWW.HEPHY.AT

NIKOLSDORFER GASSE 18 | 1050 VIENNA, AUSTRIA
T: +43 1 5447328-0 | F: +43 1 5447328-54
IBAN: AT541100000262650519 | BIC: BKAUATWW | VAT: ATU37116303

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