

UBIMET has its headquarters in Vienna, Austria and ranks among the leading weather service providers in Europe. International experts in the fields of meteorology, physics, biology and geography issue customized, individual and precise weather forecasts for several million private and industrial customers in many countries. The company founders and the shareholder (Red Bull) pursue the goal to be the weather service with the world's best quality forecasts. In order to deal with a rapidly growing number of potential clients, we are looking for highly skilled, exceptional people to reinforce our team in Vienna in the position of

Model Developer

In accordance with UBIMET's global expansion strategy, our model developers deal with a wide variety of climatological conditions. Therefore we are looking for a team member who will work with us to adapt our NWP model to produce accurate forecasts in many countries and meteorological situations.

Your main responsibilities are:

- ◆ Further development and improvement of numerical weather prediction models (WRF)
- ◆ Adjustment of various WRF schemes and methods
- ◆ Assimilation of different data sources (e.g. satellite-, radar- and station observations)

We are looking for analytical and passionate personalities with:

- ◆ M.Sc. or a similar university degree in Atmospheric Sciences or a related field
- ◆ Expertise in following subjects (highly requested):
 - Programming skills (Fortran, NCL, R, PERL, Python)
 - Experience with numerical weather prediction (numerics, dynamics, physics)
 - Acquaintance with Linux as a working environment (development and deployment)
 - Experience with WRF
 - English language proficiency
- ◆ Expertise in following subjects (highly appreciated):
 - Experience with WRF-Postprocessing and MET
 - Experience with HPC Cluster environment (MPI)
 - Experience with data assimilation (WRFDA, GSI)
 - German language knowledge is an advantage
- ◆ a goal-oriented and result driven approach
- ◆ a proactive, independent and organized way of working
- ◆ high problem solving competence
- ◆ high level of commitment

We offer

- ◆ challenging tasks in an interesting and international working environment
- ◆ excellent career opportunities in an innovative and rapidly growing company
- ◆ pleasant working atmosphere in a highly motivated team

Depending on your qualification and background, you will receive a performance-oriented salary that suits your profile and ability. If your experiences and skills match our job profile, we are looking forward to your application, including your detailed CV and a photo. Please apply online through http://www.ubimet.com/en_INT/company/careers/