MODUL University Vienna, Department of New Media Technology
Vienna University of Economics and Business, Research Institute for Computational Methods
www.modul.ac.at/nmt ▪ www.wu.ac.at/firm

Position Announcement | Vienna, Austria

System Operations and Cloud Infrastructure

Linux Experts and Software Developers

Do you have a passion for developing novel solutions to challenging technical problems? We seek outstanding candidates to administer, operate, optimize and evolve the award-winning webLyzard media analytics and Web intelligence platform.

As part of a dynamic and interdisciplinary environment, you will ensure the successful operation of a state-of-the-art infrastructure that drives high-profile showcases such as the *Media Watch on Climate Change* (www.ecoresearch.net/climate) and the semantic search of the *U.S. Climate Resilience Toolkit* (toolkit.climate.gov), a nominee for the Webby Awards 2015. Our webLyzard startup collaborates with leading international organizations such as the *United Nations Environment Program* and the *U.S. National Oceanic and Atmospheric Administration* (www.weblyzard.com/portfolio).
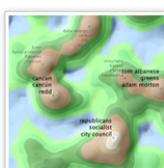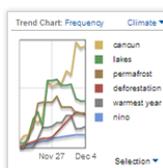
Essential Qualifications

- o Software Development Experience and Excellent Python or Java Skills
- o Deployment and Monitoring of Distributed Architectures (Docker, Nagios)
- o Linux Server Administration, Network and Server Security (Ubuntu)
- o Database Administration (PostgreSQL)

Optional Desired Qualifications

- o Distributed Task Management (Celery, RabbitMQ)
- o Data Modeling and PostgreSQL Optimization
- o Information Retrieval and Semantic Search (Elasticsearch)
- o Relevant Big Data Apache Projects such as Apache HBase, Mesos, Spark and Nutch
- o Strong Analytical Skills

The positions remain open until filled. The base salary depends on experience and typically follows the guidelines of the *Austrian Science Fund* (www.fwf.ac.at/en/research-funding/personnel-costs). The *Department of New Media Technology* of *MODUL University Vienna* and the *Research Institute for Computational Methods* of *Vienna University of Economics & Business* are equal opportunity employers and strongly encourage qualified women to apply.

Please send your application including a cover letter, curriculum vitae and academic transcript to m.lang@weblyzard.com (English or German; preferably as single PDF file not exceeding 8 MB).