Scientific Assistant (f/m)

Job description:

About Us:
We are an enthusiastic international group of young data scientists and administrators, keen to challenge ourselves with appealing tasks. We are also flexible in managing our working hours to suit individual members of the team. Being located at KIT's computing center, we are benefiting from being surrounded by experts.

Our project - Smart Data Innovation Lab (http://www.sdil.de) - is one of the three Big Data Competence Centers declared by BMBF. Within the course of the project, we operate a series of very powerful and compelling machines such as a cluster of IBM's Power8 architecture and a cluster of Huawei servers. This platform is utilized to run some of the most persuasive commercial analytic tool sets such as IBM Watson Foundations and SAP HANA, and well known open source tool sets, such as scikit-learn or RapidMiner.

Qualification:

Abstract:
The Smart Data Innovation Lab of the Steinbuch Centre of Computing is offering a position to a person with working knowledge of Linux system administration, preferably Red Hat, who has at least a master university degree and is fluent in written and spoken English.

Applicant's Profile:
As an experienced system administrator, it is expected that you are fully competent to write shell scripts, configure network components, set up firewalls and have a basic knowledge of security and privacy concepts.
You are an eager team player with good communication skills who engages in discussions respectfully and with strong arguments. You can adapt yourself to diverse international environments and are fluent in spoken and written English.

The following qualifications are highly appreciated, but not prerequisite:
- You have worked with configuration and lifecycle management tools such as Puppet and Foreman.
- You are familiar with management of batch system, preferably HTCondor, Hadoop, and Spark.
- You have experience with virtualization environment, rather RHEV, Power8 and Docker hardware virtualization.
- You have working knowledge of storage management tools, such as RAID and LVM systems.
- You can handle working with versioning systems, such as Git.

Salary:

The remuneration occurs on the basis of the wage agreement of the civil service in TV-L., E13.

Institute:	Steinbuch Centre for Computing (SCC)
Contract duration:	This position is limited for one year, with the possibility of being extended.
Starting date:	as soon as possible
Application up to:	30.09.2017
Contact person in line-management:	For further information please contact Ms. Parinaz Ameri, email: parinaz.ameri@kit.edu.
Application:	If you are interested to join our team, please send your application in an electronic format to **personal@scc.kit.edu**

Alternatively, applications can be sent by mail to **Karlsruher Institut für Technologie (KIT), Steinbuch Centre for Computing, Frau Parinaz Ameri, Kaiserstr. 12, 76131 Karlsruhe.**