The **Core Unit for Bioinformatics Data Analysis (CUBA)** is looking for a talented and motivated

IT professional / Fachinformatiker*in

for the provisioning and administration of computing infrastructure and software. Major tasks include management and system administration of Linux servers and a high-performance cluster incl. GPUs for deep learning. Other tasks are the installation and maintenance of software up to specialized bioinformatics workflows or webservices like RStudio. The IT professional will offer consultancy to users and upon request plan and deploy software guided by design principles like reusability, virtualization and containerization. She/he will work in a matrix environment while closely collaborating with technical specialists and system administrators of the **Institute for Genomic Statistics and Bioinformatics (IGSB)** and the **Institut für Medizinische Biometrie, Informatik und Epidemiologie (IMBIE)** as well as the bioinformatics experts of the CUBA team. The CUBA team provides consultancy, training and data analyses e.g. for sequencing or proteomics data to researchers of the medical faculty at the University of Bonn. In summary, as IT professional of the CUBA team we expect you to manage the team`s high performance computing infrastructure and to support the team with the development of efficiently scaling applications for big data.

Key requirements:

- Very good knowledge of Linux and system administration

- Experience with administration and maintenance of HPC or cloud environments

- Programming skills, e.g. Python

- Good communication skills and team worker

- Knowledge of English and German, fluent in at least one

- Bachelor or Master in computer science or any related field

We are looking for an individual who is willing to learn and to adapt to a highly dynamic and agile research environment. The position is full time and initially limited to two years. The payment will be according to TV-L. A "jobticket" (subsidized public transport) is available. There are a possibility to use the day care center.

We are committed to being an equal opportunity employer in our recruitment efforts.

Please refer to the reference number 347_2018 and send your application which should include a CV and cover letter by email to:

Core Unit for Bioinformatics Data Analysis
Universitätsklinikum Bonn
Sigmund-Freud-Straße 25
53127 Bonn
andreas.buness@uni-bonn.de