



System Architect (m/f/d)

The Max Planck Digital Library (MPDL) is a central service unit of the Max Planck Society and currently supports scientists at 86 institutes and research centers in Germany and abroad. The Digital Labs department of the MPDL experiments with pioneering technologies and establishes innovative services for basic research in the natural sciences and humanities. For the Digital Labs department we are looking for a System Architect (f/m/div) for the structural and technical support of our sync, share & archive hardware infrastructure, as well as to support the operation of the international scientific blockchain bloxberg (<https://bloxberg.org/>)

Your tasks

- Continuous development of new, up-to-date server infrastructures
- Enhancement of our existing infrastructure, especially under aspects like: High availability, load balancing, performance, integrity and security
- Close conceptual and operational cooperation with our data center (MPCDF)
- CI/CD implementation and maintenance
- Maintenance and monitoring of our systems

Your profile

- Completed studies in information technology or a comparable qualification
- Several years of experience in server infrastructures (e.g. Linux, nginx, Apache webserver, Python django, MySQL, MariaDB, Elasticsearch)
- Experience in the administration of VM-based cluster infrastructures (KVM, VM-Ware, Puppet, HAProxy), ideally in a scientific environment
- Solid knowledge in designing, testing and operating backup and recovery procedures
- Experience in operating decentralized infrastructures
- Practical experience with microservices
- Good written and spoken German and English skills
- Responsible and precise
- Enthusiasm for solving tasks and the ability to communicate ideas as part of a team

Our offer

With the MPDL, you will have the opportunity to work on these topics in an excellent working environment as well as in an international and highly motivated team. The Digital Labs department is characterized by a self-reliant, agile and team-oriented work style, in which each employee can develop individually. The position is available immediately and is limited to 3 years. Employment, compensation and benefits are based on the collective bargaining agreement for the public service (TVöD-Bund), depending on qualifications.

The Max Planck Society aims to increase the proportion of women in areas where they are underrepresented. Women are therefore expressly encouraged to apply. The Max Planck Society has set itself the goal of employing more severely disabled people. Applications from severely disabled persons are expressly encouraged. At our institution, we attach great importance to the compatibility of work and family and support our employees, for example, by offering family-friendly working hours and other opportunities.

Got Your interest? Then send us your application with the usual documents, preferably by email in a single PDF file (incl. cover letter), quoting the reference number 20-21 to: hr@mpdl.mpg.de.