

Helmholtz-Zentrum Dresden-Rossendorf e.V.



With cutting-edge research in the fields of ENERGY, HEALTH and MATTER, around 1,500 employees from more than 70 nations at Helmholtz-Zentrum Dresden-Rossendorf (HZDR) are committed towards mastering the great challenges of the society today. The Department of Information Services and Computing is the service, consultation and coordination centre for the Information Infrastructure of the HZDR. The Group High Performance Computing is looking for a DevOps Engineer (f/m/d) - Cloud Infrastructure and Data Services.

DevOps Engineer (f/m/d) - Cloud Infrastructure and Data Services

City: Dresden; Starting date (earliest): 01/08/25; Remuneration: TVöD-Bund; Reference number: 2025/70; Closing date: 30/05/25

Working field

-Analyze, optimize and adapt HZDR infrastructure and data services

- Operate scientific cloud infrastructure on top of like Kubernetes, OpenStack and Proxmox
- Support research groups in using infrastructure and data services

Requirements

-Completed university studies (Bachelor/Master/Diploma) in the field of Computer Science, Mathematics, Natural Sciences or a related

-Advanced training for a DevOps professional (f/m/d) is an advantage

-Knowledge of

-Common programming languages and container orchestration tools (e.g. Docker, Podman, Apptainer, Kubernetes)

- OpenStack cloud platform and its components

-Proxmox virtualization platform and its components

- Basic knowledge in
 - Complex and distributed networks (Design, protocols, etc.)
 - Complex and distributed services and systems (Databases, storage, authentication, etc.)
 - Experience
 - In software development and programming (GitLab, CI/CD)
 - With configuration management tools (e.g. Ansible)
 - Willingness to cooperate intensively with developers and users from science and industry
- Knowledge of the Linux operating system and Bash scripting

What we offer

- A vibrant research community in an open, diverse and international work environment
- Scientific excellence and extensive professional networking opportunities
- Salary and social benefits in accordance with the collective agreement for the public sector (TVöD-Bund) including 30 days of paid holiday leave, company pension scheme (VBL)
- We support a good work-life balance with the possibility of part-time employment, mobile working and flexible working hours
- Numerous company health management offerings
 - Employee discounts with well-known providers via the platform Corporate Benefits
 - An employer subsidy for the "Deutschland-Ticket Jobticket"

Application

We look forward to receiving your application documents (including cover letter, CV, diplomas/transcripts, etc.), which you can submit via our online-application-system: <https://www.hzdr.de/db/Cms?pNid=490&pOid=74656&pContLang=en>

More information at <https://stellenticket.de/193780/LUH/>
Offer visible until 15/05/25

