

For our Digitalization and Data Governance Team
we are looking for an active, highly qualified (m/f/x)

(SENIOR) DATA SCIENTIST

Data Science

Ref.No SK128

We are hiring a Data Scientist (generalist) to drive research, win projects, and translate cutting-edge ML and (Gen) AI into industrial impact.

Duties and responsibilities

- Lead the development and deployment of advanced analytics, machine learning, and AI solutions for pharmaceutical R&D and manufacturing.
- Design and manage robust data pipelines, ensuring compliance with regulatory standards (GxP, FDA, EMA, EU AI-Act)
- Acquire and manage research projects (funded or industrial consortia): identify opportunities, co-write proposals, and oversee delivery.
- Collaborate with the **interdisciplinary team** (pharmacists, chemists, process engineers, simulation and modelling experts) to identify and solve relevant challenges in the pharmaceutical industry.
- Mentor junior staff and guide best practices in coding, analytics, and project execution, **fostering a culture of innovation**.
- Representing RCPE in scientific and industrial networks; presenting results to technical and non-technical stakeholders and supporting business development activities.

Requirements

- Master's degree in Data Science, Computer Science, Statistics, Mathematics, Bioinformatics or a related field.
- **5+ years** of experience applying machine learning and advanced analytics, strong skills in Python, as well as in ML frameworks such as TensorFlow or PyTorch
- Ability to translate complex datasets, e.g. process or time-series data into compelling visual narratives and actionable insights.
- Strong **problem-solving and innovation mindset**, with experience in mentoring or supervising team members.
- Demonstrated ability to lead projects and work across disciplines in high-stakes environments.
- Good to have:
 - Publications or research experience on (pharmaceutical) data science topics
 - Previous experience in physics-informed ML or NLP/LLM

We offer

- A multidisciplinary and dynamic research environment and access to highly modern infrastructure on campus of Graz University of Technology
- Opportunities for career development at the academic and industrial level
- A competitive salary (min. € 58.800,- gross/year, overpayment - depending on qualification - possible).
- Possibility to work part-time

At RCPE, we place a strong emphasis on promoting diversity and inclusion.

We are also committed to encouraging women to explore opportunities within our technical environment.

We actively encourage applications from women and, when candidates possess equivalent qualifications, we give preference while considering all relevant aspects and circumstances of all applications.

Contact

<https://careers.rcpe.at/>

