



# Data Scientist

## Part-time - 20h/week

RailNetEurope (RNE) is an association of European Infrastructure Managers (IMs) and Allocation Bodies (Abs) headquartered in Vienna. With around 80 international employees, we actively shape the future of European rail transport. Through innovative processes and IT solutions, we drive the digitalization and efficiency of European capacity management in view of the upcoming requirements from EU legislation.

We are looking for a Data Scientist to support the development of data-driven and AI-enabled solutions within the organization. In this role, you will contribute to improving data structures, interoperability, and digital transformation of railway business processes.

## YOUR DUTIES & RESPONSIBILITIES

- Contribute to ontology development and maintenance for railway business process digitalization.
- Model and structure data to improve interoperability across systems and stakeholders.
- Participate in discussions and decisions on data formats and exchange standards.
- Assist in the introduction of practical AI solutions within the organization.
- Collaborate with RNE members and represent RNE in working groups on railway digitalization.
- Develop training materials and deliver training sessions to colleagues and stakeholders.
- Support the organization’s data science and AI initiatives.

## YOUR QUALIFICATIONS & SKILLS

- Academic degree in Data Science, Computer Science, or a related field (completed or in progress).
- Strong communication and English skills (B2+) in an international environment.
- Hands-on experience with ontologies, including working knowledge of RDF, OWL, and SPARQL.
- Strong understanding of data modelling and linked-data principles.
- Proficiency in Python; experience with R is an advantage.
- Ability to communicate clearly with both technical and non-technical audiences in an international setting.
- Comfortable with Microsoft 365, Teams, SharePoint, and ideally Power BI.
- Familiarity with SQL, XML, and ETL/data-management processes, are considered as an advantage.

## WHAT WE OFFER

- Opportunity to work on unique projects in an innovative environment.
- The annual gross minimum wage for this is € 26.600, - (part time – 20h/week), willingness to offer above-market salary depending on experience and qualifications.
- Flexible working hours with the option of up to 50% home office.
- Modern office in an international environment with high-energy-driven teams.
- Individual development opportunities in a supportive working environment.

## Do you want to board the train to the future?

Apply directly here: [Data Scientist](#)

If you have any further questions, feel free to contact me directly.

## Contact Person



**Ms Kathrin Mühlbacher**  
**HR Manager**  
 +43 676 475 0475  
[recruiting@rne.eu](mailto:recruiting@rne.eu)