

Job Offer: (Junior) Data Engineer

Vienna, Austria



About SCHRANKERL:

SCHRANKERL is the most innovative workplace food solution in Austria. We offer daily fresh and healthy food to small-to-medium size companies and their employees through our smart fridges. We use RFID labels on the products to constantly monitor the content of the fridges and enable a frictionless self-checkout process.

Clients can access SCHRANKERL 24/7 and choose their favorite dishes among snacks, salads, food to warm up, organic drinks, and snacks. The experience is similar to your fridge at home, just always full of great ready-to-eat food cooked just for you by the best chefs in Vienna. The dishes come from the best regional food partners, reflecting the latest food trends and specific dietary wishes of our customers.

Situation:

SCHRANKERL plans a different menu every week. Looking ahead, we believe that there is a large potential for automation in the planning process. We aim at exploiting predictive analytics to optimize planning and be ready for fast and sustainable growth.

For this purpose, we received funding from the FFG, and we are working together with the University TU Vienna. In addition, we intend to build up in-house technical capacities.

Job description:

As a data engineer, you will be responsible for the integration of the predictive analytics algorithms developed in coordination with a PHD Student from TU Wien. These algorithms have the goal to automate and optimize meal planning for our smart fridges.

We have a sophisticated technical idea for the software architecture but have not decided on most technologies like databases, programming languages, and cloud providers. Your expertise is vital to making these choices.

Specific milestones of the project:

- Assessment of the existing data
- Data source integration

- Data collection, aggregation, and processing
- Statistical forecasting method for demand prediction
- Decision support system
- Process integration
- Iterative testing and feedback for continuous improvement

Key challenges:

- Accurate hierarchical forecast
- Scenario modeling and assessment: probabilistic forecast
- Decision-support system: actionable insights
- Solving the cold-start problem
- Handling data sparsity

What we offer:

- The opportunity to work and develop within an inspiring and fast-growing startup
- Work side by side with the founders
- Flat organization where every voice counts
- Home-office / part-time / flex-time possible (work wherever you want and whenever you want - we care about results not face time!)
- Delicious free food 24/7 from our own Schrankerl 😊
- Competitive salary and compensation package based on individual working experience

What you bring:

- Working experience in Data Engineering, Data Analytics, Business Intelligence, and related fields
- Fluency in English
- Fluency in German is a plus but not a requirement
- Energy and team spirit
- You are creative and can bring new ideas

How to apply:

Send us your CV at hallo@schrankerl.at. Please use "Job Application for Data Engineer at Schrankerl" as the subject of your email.