

**Groupe Florimond Desprez (GFD) breeds varieties and produces seeds to meet the needs of arable crop farmers, the agro-industrial sectors and consumers, while actively supporting the agro-ecological transition. The group mainly works with species intended for human consumption and is a world leader in sugar beet seeds, a leading European breeder of straw cereal and a major player in the European seed potato market. Florimond Desprez is an independent family-owned company founded in 1830 that operates in 65 countries, devotes 15% of its sales to research and employs 1200 persons. Groupe Florimond Desprez is headquartered in Cappelle-en-Pévèle, France.**

**The Groupe FD IT team provides services and support to all the companies in the group, including United Beet Seeds (UBS), headquartered in Tienen, Belgium.**

## **Full Stack Data Engineer**

### **JOB DESCRIPTION**

As Full Stack Data Engineer for Florimond Desprez Belgium, you will collaborate with Business Analysts and the Technical Lead Data to design and build future proof data platforms and reporting. You will be based on our site in **Tienen, Belgium**.

More specifically, your main tasks within this role will be the following:

- **Data pipeline development:**
  - Designing, implementing and managing data pipelines to process large volumes of data from different sources
  - Automating data ingestion, transformation and storage workflows
  - Ensuring high availability and scalability of data pipelines to meet evolving business requirements
- **Data integration and ETL:**
  - Developing and maintaining Extract, Transform, load (ETL) processes for integration data from sources like flat files, databases and API's
  - Getting familiar with tools like BOOMI to support the data sourcing and transformation
  - Maintaining high data quality standards, ensuring the accuracy, completeness and consistency of data across all systems
- **Database design and management:**
  - Collaborating with the Technical Lead Data and Business Analysts to design data models that enable advanced analytical and machine learning applications
  - Optimizing data structures for performance, scalability, ensuring efficient querying and reporting
  - Developing efficient database queries, indexing strategies and ensuring data integrity
- **Monitoring and optimization:**
  - Monitoring the pipelines and infrastructure for performance, issues and bottlenecks

- Continuously optimizing processes and infrastructure to improve performance, reduce costs and enhance scalability
- **Collaboration and documentation:**
  - Working closely with cross-functional teams (Business Analysts, Technical Lead Data and applications and business product owners) to develop end-to-end data solutions
  - Participating in agile ceremonies such as sprint planning, daily standup and retrospectives
  - Documenting data architecture, pipelines and workflows to ensure transparency and maintainability
- **Testing and validation:**
  - Supporting UAT (User Acceptance Testing) to confirm solutions and reporting meet requirements
  - Documenting and resolving discrepancies found during testing
- **Support and aftercare:**
  - Analyzing tickets raised through ServiceNow and providing personalized support and guidance to users
  - Managing proper communication with the users and assuring them in a polite and calm way
  - Resolving tickets, taking implemented SLA's into account
  - Gathering feedback post-implementation to identify areas for improvement
- **Continuous improvement:**
  - Proactively identifying inefficiencies in reporting and implementing effective solutions
  - Keeping up with industry trends and emerging technologies to suggest innovative practices
  - Analyzing current reports and processes to identify inefficiencies

## PROFILE & REQUIREMENTS

- You have a Bachelor's or Master's degree in Computer Science, Engineering, Data science or related fields.
- You have at least 3 years of experience as Data Engineer, Full Stack Developer or a related role.
- You have a proven interest or experience in a Data Engineer role, preferably in an enterprise environment.
- You're proficient in programming languages such as Python, R, SQL or Mendix.
- You have a strong understanding of databases (SQL Server, Oracle, Postgress, MongoDB).
- You have experience in or are willing to learn configuration of data transformation through BOOMI.
- You have proven experience with Azure: Azure Data Factory, Data Lake Storage Gen2, Fabric,...
- You have experience with data processing frameworks (e.g. Airflow), version control systems (e.g. GIT), big data tools and cloud technologies, and Agile/Scrum environments, including sprint grooming and planning.
- You have knowledge of data modelling and ETL processes.
- You have excellent communication and interpersonal skills, with the ability to explain technical concepts clearly (in Dutch, English, and French).
- You're familiar with ITIL principles and best practices, particularly incident management and service desk operations.
- You have excellent problem-solving and troubleshooting skills, with the ability to analyze complex issues and implement effective solutions.

**If you are interested in this role, don't hesitate to send your resume and motivation letter to [jobs@groupefd.com](mailto:jobs@groupefd.com). We look forward to hearing from you!**

**For more information about our company, please go to:**

X: @GroupeFDesprez | LinkedIn: Florimond Desprez | Website: [www.florimond-desprez.fr](http://www.florimond-desprez.fr)