Region: Brussels (BE)
Sector: Railway, Transport
Experience: 2-3 years

Who are we?

EGLF Engineering is a company specialized in the design of electronic equipment used in the transport sector: train, tramway, automotive, public transport, signaling, …

We are partner of some major industrial actors, as well as fleet operators or infrastructure operators. Our activities are today mainly located in Belgium, but we are regularly involved in mission across the rest of Europe.

We are a young and flexible company and as such, we are offering an optimal context for engineers to increase their experience.

We are today looking to recruit a

Web Application Developper

Project Overview:

We are looking for a talented and experienced **Web Application Developer** to take on a focused, high-impact mission. You will design and develop a web application hosted on a **Windows Server 2019** virtual machine. This application will:

- Extract and format data from a **PostgreSQL database**.
- Generate detailed **reports** and **visual graphs**.
- Include scripts to **import data** from XLS and PDF files.
- Enable efficient data storage by creating relevant database tables.

Responsibilities:

- Design and develop an intuitive and functional web application.
- Create seamless integrations between the application and the PostgreSQL database.
- Develop dynamic and interactive data visualizations (charts, graphs, etc.).
- Write reliable data import scripts to parse and integrate data from XLS and PDF files.
- Optimize the application for performance, security, and reliability within the Windows Server 2019 environment.

Required Skills and Experience:

- **Web Development Expertise**: Proficient in modern web technologies (e.g., Angular, React, Vue.js for front-end; Node.js, Python, or equivalent for back-end).
- **Database Skills**: Strong knowledge of **PostgreSQL** (database design, queries, optimization).
- **Windows Server 2019**: Experience with deployment and management in virtualized environments.
- **Data Parsing**: Experience developing scripts for importing XLS and PDF file data.
- **Data Visualization**: Proficiency with tools like D3.js, Chart.js, or similar libraries.
- Strong problem-solving abilities and a proven ability to deliver within tight deadlines.

Preferred Skills:

- Understanding of **web application security practices**.
- Experience with **ETL tools** or data processing platforms.
- Familiarity with **Agile methodologies** or **waterfall project management**.

Contract Details:

- **Duration:** Fixed-term mission for 2 months.
- **Availability:** Immediate or as agreed.
- **Location:** Hybrid.

How to Apply:

Send us your **CV**, **portfolio**, or any relevant project samples at [jobs@eglf-engineering.be.](mailto:jobs@eglf-engineering.be)
Join us for this exciting short-term challenge and leave your mark on a critical project