Vacancy

DIGITAL SYSTEMS EXPERT

Rail Baltica is the largest Baltic transport infrastructure project that will create the North – East economic corridor. It will be an electrified, high speed railway line with modern infrastructure for passenger and freight services, ensuring environmentally friendly and fast transportation from Tallinn to the Lithuanian-Polish border. Rail Baltica will connect the Baltic States with Central and Western Europe. The project is largely co-financed by the European Union. It must be well-governed, with clear financial flows and procurement systems. RB Rail AS is looking for a new enthusiastic **COLLEAGUE** to join our growing team in a position of **DIGITAL SYSTEMS EXPERT.**

Our ambition is to plan, monitor and control the delivery the new best-in-class, innovative, environmentally friendly railway infrastructure with cost competitive technical solution in the region to improve the long-term well-being of the society of the Baltic States and European community. We plan, develop and manage all technical aspects of entire Rail Baltica project to achieve cross-border interoperability. RB Rail AS is the three Baltic States' joint venture, it was established in October 2014 and is registered in Latvia. Main business of the joint venture is the design, construction and marketing of the railway. RB Rail acts as a main coordinator of the project.

JOB PURPOSE:

The position will strengthen the innovation and digitalisation programme of the Rail Baltica Global Project with a significant role in strategy implementation and development. The main purpose of the role is integration and related development but it also includes taking responsibility for day-to-day management and support of a lab environment including servers and a range of edge compute devices, with the opportunity to apply approaches from the IT, telecoms and other sectors to the development of a greenfield, "digital native" railway and broader economic corridor.

REQUIREMENTS

- At least 5 years of professional experience required with at least 3 of those in telecoms, cloud, enterprise IT sectors; additional experience in transport sector a benefit

- Higher education in IT, Systems Engineering, Computer Science or other relevant discipline preferred; can be last year student

- This experience must include both in software development and in operations/support (such as in a DevOps role) and work within a mission-critical or enterprise-critical environment

- Development intended to be primarily in Java; some tasks will require development of / integration with a browser-based UI; Python may also be required at times

- Familiarity with the following: messaging/stream processing (including development); web services/REST and also microservice architectures; containers and virtualisation; in-memory databases or data grids

- Familiarity with implementing and supporting open source software in an enterprise environment

- Familiarity with the demands of agile programme management for activities related to the lab environment; experience in leading such programme management an advantage

- Fluency in English as the working language (both written and spoken, at least CEFR language proficiency level C1)

- Strong communication skills and willingness to work in a closely collaborative team environment

- Resilience to coping with complexity and conflicting demands; high stress resistance; attention to detail

- High ethical standards, integrity and an impeccable reputation

- Commitment to excellence and continuous improvement

RESPONSIBILITIES

- Develops software (mostly integration tools) for planned innovation and digitalisation activities

- Provides systems management and support for the digitalisation and innovation lab, including but not limited to software installation and configuration, system administration and support for development / testing activities. Note this role does not include providing support for any systems other than those used for these activities.

- Liaises closely with the department's Project Coordinator and the Programme Management team to ensure any project timescales are achievable and reasonable

- Liaises closely with the department's Project Coordinator and the Procurement team to facilitate the preparation and processing of innovation and digitalisation procurements or similar initiatives

- Develops and documents processes/procedures for managing the lab environment, including acceptance testing, change requests, introducing new equipment or new activities, etc.

- Performs other responsibilities assigned by management that are related to the position and department priorities and are appropriate to the candidate's experience and qualifications

OFFICE LOCATION

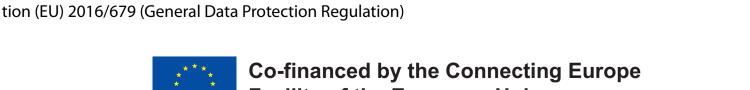Full time located in Tallinn, Estonia

SALARY

Starting from 2500 EUR (before taxes).

APPLICATION PROCESS

If you are willing to be a part of the challenging and unique project, and your experience and personality match the position's requirements, please, send your CV and motivation letter in English with the subject "DIGITAL SYSTEMS EXPERT" to RB Rail AS recruitment partners SIA "Recruitment Latvia": rbrail@cvor.lv by 11 April 2021.

Co-financed by the Connecting Europe Facility of the European Union