Vacancy

IT SYSTEM AND ARCHITECT

Rail Baltica is the Baltic largest transport infrastructure project that will create the North – East economic corridor. It will be one of the highest priority transport infrastructure projects in the region. Rail Baltica will improve the passenger and freight services, ensuring environmental sustainability. The project is co-financed by the European Union from Tallinn to the Lithuanian-Polish border.

Our ambition is to plans, monitor and control the delivery of the new best-in-class, innovative, environmentally friendly railway infrastructure with excellent connectivity for the Baltic States. The Rail Baltica project will improve the long-term wellbeing of the society of the Baltic States and European community life, plan, develop and manage all technical aspects of entire Rail Baltica project to achieve cross-border interoperability.

Responsibilities

- Leads a multi-disciplinary team. 
- Supports Rail Baltica Global Project with IT systems planning expertise - analyze needs in different areas.
- Coordinated by RB Rail.
- Participates in other departments projects as a project architect to provide expertise, to help mapping ideas and ensure that project follow the architectural standards and is aligned with technical target picture.
- Forecasts capacity, availability, interoperability and security requirements for IT Systems and ensures that those can be achieved with reasonable cost.
- Follows and understands latest technology, strategies, and industry trends.
- Provides technical and practical expertise to local departments, to identify and scope the IT systems related opportunities, identify risks and constraints.
- Uses and promotes the use of IT systems limits, methodologies, and procedures.
- Mentors, develops and assists in building, upgrading, and operating IT solutions.
- In accordance with the employer’s request and within the scope of work responsibilities, participate in the preparation of technical specifications and participate at the RB Rail AS public procurement committees.

Requirements

- Bachelor's or Master's degree in IT, Engineering or relevant field.
- 5+ years of practical experience in IT systems engineering and architecture. Experience in rail industry will be considered an advantage.
- Must have strong communication skills and a willingness to work in a team environment.
- Adventurous mind, willingness to discover unknown and to contribute in building up Digital Rail Baltica.
- Fluently English and good command of technical English.
- Resilient to coping with conflicting demands, able to prioritize duties and work under pressure.
- Outstanding organizational abilities and technical mindset.
- Outsource architecture technical know-how to less critical overviews.
- Provides technical and practical expertise to local departments, to identify and scope the IT systems related opportunities, identify risks and constraints.
- Expert in various IT systems, characteristics and standards.
- Industry awareness of latest trends and activity for their respective area.
- Solid verbal, written and presentation skills.
- Experience with 3D modelling and design tools in large infrastructure projects, BIM systems, large scale design tools (Revit, Navisworks, etc.)
- Fluent English and good command of technical English.
- Must have strong communication skills and a willingness to work in a team environment.
- Coordinated by RB Rail.
- Participates in other departments projects as a project architect to provide expertise, to help mapping ideas and ensure that project follow the architectural standards and is aligned with technical target picture.
- Forecasts capacity, availability, interoperability and security requirements for IT Systems and ensures that those can be achieved with reasonable cost.
- Follows and understands latest technology, strategies, and industry trends.
- Provides technical and practical expertise to local departments, to identify and scope the IT systems related opportunities, identify risks and constraints.
- Uses and promotes the use of IT systems limits, methodologies, and procedures.
- Mentors, develops and assists in building, upgrading, and operating IT solutions.
- In accordance with the employer’s request and within the scope of work responsibilities, participate in the preparation of technical specifications and participate at the RB Rail AS public procurement committees.

ORGANISATION REPORTING STRUCTURE

IT Systems Architects report to the Head of IT Department.

OFFICE LOCATION

Flat-office position, located in Riga.

SALARY

Starting from 4000 EUR gross.

APPLICATION PROCESS

If you are willing to be 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 “IT SYSTEM AND ARCHITECT” to RB Rail AS recruitment partners SIA “Recruitment Latvia”: rbrail@cvor.lv

Vacancy

IT SYSTEM AND ARCHITECT

Rail Baltica is the Baltic largest transport infrastructure project that will create the North – East economic corridor. It will be one of the highest priority transport infrastructure projects in the region. Rail Baltica will improve the passenger and freight services, ensuring environmental sustainability. The project is co-financed by the European Union from Tallinn to the Lithuanian-Polish border. Rail Baltica project is an example of how the use of IT systems best practices, methodologies and procedures.

Our ambition is to plan, monitor and control the delivery of the new best-in-class, innovative, environmentally friendly railway infrastructure with excellent connectivity for the Baltic States. The Rail Baltica project will improve the long-term wellbeing of the society of the Baltic States and European community life, plan, develop and manage all technical aspects of entire Rail Baltica project to achieve cross-border interoperability.

Responsibilities

- Lead a multidisciplinary team.
- Supports Rail Baltica Global Project with IT systems planning expertise - analyze needs in different areas.
- Coordinated by RB Rail.
- Participates in other departments projects as a project architect to provide expertise, to help mapping ideas and ensure that project follow the architectural standards and is aligned with technical target picture.
- Forecasts capacity, availability, interoperability and security requirements for IT Systems and ensures that those can be achieved with reasonable cost.
- Follows and understands latest technology, strategies, and industry trends.
- Provides technical and practical expertise to local departments, to identify and scope the IT systems related opportunities, identify risks and constraints.
- Uses and promotes the use of IT systems limits, methodologies, and procedures.
- Mentors, develops and assists in building, upgrading, and operating IT solutions.
- In accordance with the employer’s request and within the scope of work responsibilities, participate in the preparation of technical specifications and participate at the RB Rail AS public procurement committees.

Requirements

- Bachelor’s or Master’s degree in IT, Systems Engineering or relevant field.
- 5+ years of practical experience in IT systems engineering and architecture (experience in rail industry will be considered as an advantage).
- Must have strong communication skills and a willingness to work in a team environment.
- Experience in design and development of IT-based solutions.
- Industry awareness of latest trends and activity for their respective area.
- Experience with 3D modeling and design tools in large infrastructure projects, BIM systems, large scale design tools (Revit, Navisworks, etc.)
- Fluently English and good command of technical English.
- High ethical standards, honesty, and impeccable reputation.
- Able to coordinate and hope best practices of large infrastructure projects.
- Stringent for continuous improvement and perfectionism in every detail.
- Versatile, flexible, and willing to dive into new areas of responsibility.
- Must have strong communication skills and a willingness to work in a team environment.
- Requires Experience with Information Assurance Security, Hardware Configuration, Software Configuration, and Virtual Environments.
- Has experience of cloud-based solution delivery, preferably in Azure.

Responsibilities

- Designs and integrates IT systems and solutions which meet service level requirements.
- Establishes systems architecture principles and standards across Rail Baltica project contribution (Rail-Rail). Implementing Bodies.
- Participates in the systems architecture Technical Committees requirements, such as:
  - Commerce Data Environment (CDS) for project technical and graphical documentation delivery and exchange.
  - Geographical Information System (GIS) integration.
  - Contact Management system integration.
  - KRM (knowledge management) system integration.
  - Project Planning, Scheduling, and Risk management system integration.
  - Leadership in Virtual Environments.
- Mentors, develops and assists in building, implementing, and operating IT solutions.
- Uses and promotes the use of IT systems best practices, methodologies, and procedures.
- Constitutes and promotes systems related opportunities, identify risks and constraints.
- Follows and understands latest technology, strategies, and industry trends.
- Initiates projects to achieve IT systems target picture.
- Supports Rail Baltica Global Project with IT systems planning expertise - analyze needs in different areas.
- Coordinated by RB Rail.
- Participates in other departments projects as a project architect to provide expertise, to help mapping ideas and ensure that project follow the architectural standards and is aligned with technical target picture.
- Forecasts capacity, availability, interoperability and security requirements for IT Systems and ensures that those can be achieved with reasonable cost.
- Follows and understands latest technology, strategies, and industry trends.
- Provides technical and practical expertise to local departments, to identify and scope the IT systems related opportunities, identify risks and constraints.
- Uses and promotes the use of IT systems limits, methodologies, and procedures.
- Mentors, develops and assists in building, upgrading, and operating IT solutions.
- In accordance with the employer’s request and within the scope of work responsibilities, participate in the preparation of technical specifications and participate at the RB Rail AS public procurement committees.

Responsibilities

- Designs and integrates IT systems and solutions which meet service level requirements.
- Establishes systems architecture principles and standards across Rail Baltica project contribution (Rail-Rail). Implementing Bodies.
- Participates in the systems architecture Technical Committees requirements, such as:
  - Commerce Data Environment (CDS) for project technical and graphical documentation delivery and exchange.
  - Geographical Information System (GIS) integration.
  - Contact Management system integration.
  - KRM (knowledge management) system integration.
  - Project Planning, Scheduling, and Risk management system integration.
  - Leadership in Virtual Environments.
- Mentors, develops and assists in building, implementing, and operating IT solutions.
- Uses and promotes the use of IT systems best practices, methodologies, and procedures.