

Software Application Manager

Job description

1 Description

Coreso is looking for a software application manager to manage our core network analytical applications. Coreso is using HV network loadflow tools to do security analysis, capacity computations for the different market regions and to merge the individual network models coming from the different TSOs in one pan European HV network model. The computation platform is developed by R&D department of RTE in close coordination with Coreso. Further he/she will be responsible for the application used to gather real time data coming from the different EMS systems of European TSOs via our connection to the Entso-e electronic highway. The application provided by OSISOFT consists of a data historian and a dashboard component we use to show the data on our video wall in the operational room. The data stored in the historian is used for ex-post analysis and studies.

Reporting to the Coreso IT manager, the Software Application Manager is accountable for managing and coordinating resource and processes to deliver and rollout software releases of described Coreso IT applications, while participating in defining the strategy for the external development team (RTE) by driving initiatives that deliver on Coreso's strategic vision. The Software Application Manager is not only responsible for the change management of the applications but also should have or obtain the knowledge to support the users solving technical issues and guarantee the availability and quality of the services provided by the tools on a daily basis in operational mod.

2 Content

- Work together with the Business Application Leads and operators to plan and execute development projects, ensure that the external development team has appropriate business and technical specifications, and directions to deliver projects effectively by establishing realistic estimates for timelines while ensuring that projects remain on target to meet deadlines and stay within Budget.
- Work closely with the Business Application Leads, for understanding the system's functional and non-functional requirements.
- Assist the Business Application Leads when writing the functional requirements for the requested implementations.
- Write the technical specifications based on the functional and non-functional requirements.
- Collaborate with the IT Manager in defining Coreso's IT Vision.
- Demonstrate leadership abilities to our users with the deployment of software upgrades enhancements and fixes that are coordinated based on release schedules.
- Provide a backlog based software development plan that meets the needs of our users and shareholders based on state-of-the-art RAD technologies.
- Evolve the existing software applications and architecture as needed.
- Guarantee the availability and functionality of the applications
- Support the users in analyzing output and solving issues with the applications

3 Prerequisites

- Master's degree in electrical engineering or related field
- Minimum of 3 years of management experience in a software development organization required
- Strong understanding and experience with HV network load-flow tools
- Strong understanding of the software development cycle
- Strong leadership, project management skills, time management, and problem-solving skills
- Willingness to dive into software environments and technical issues
- High command of verbal and written English.

4 Conditions

Appropriate conditions have been developed for the Coreso employees. A complete benefit package is proposed including company car. You will work in a dynamic and international environment that will ensure a very valuable career step for you, including for your TSO when bringing back your experience after a few years.

5 About Coreso

In the context of the opening of the electricity market and the integration of (massive) renewable energy sources, a secure operation of the European electricity system will continue to represent a truly international challenge.

Founded in 2008, Coreso encompasses nine European operators, which are also its shareholders (Elia in Belgium, Eirgrid in Ireland, 50hertz in Germany, National Grid in the UK, REE in Spain, REN in Portugal, RTE in France, SONI in Northern Ireland, Terna in Italy).

Coreso provides services to secure energy transmission for over 55% of the population of the European Union. Located in Brussels, about fifty engineers, seconded from their companies, combine their expertise 24 hours a day, 7 days a week to anticipate the operation both in the short term and the long term.

The mission of CORESO is to proactively support TSOs to ensure security of supply on a European regional basis. Coreso focuses its coordination activities and thus provides the highest added value from a year ahead until Intraday (few hours before real time). Coreso, as the other RSCs, is a service provider of nationally regulated TSOs. Since 2017, System Operation Guideline (European Commission) defined recommendations regarding RSCs activities.

Within the European context of progressing market mechanisms, continuous growth of renewable energy, ambitious grid development and further harmonization, new coordination challenges are numerous. Coreso aims to be at the first row in building up, together with all partners, the adequate coordinated operational processes to cope with these game changers.

Therefore, the corresponding operational human expertise is essential.