Experienced JAVA developer		
Publishing Date: 14/12/2021	Group: EN-EL	Application ID:

Description of the Project:

The Controls and Business Support (CBS) section is part of the Electrical Engineering Group (EN-EL) in the Engineering Department (EN) at CERN.

The EN-EL-CBS section provides support to the Group in the administrative follow up of service contracts, budgets follow up, procurement and logistics for cables and low voltage accessories used by the Group for installation works. To fulfill these core business functions the section is responsible for developing and maintaining related software tools, such as GESMAR, an in-house developed information system based on Oracle Forms with more than 800 database objects and 400 interactive functions, in the process of being migrated to new technologies based on Java/Spring Boot for the backend and Angular/PrimeNG for the frontend.

The selected candidate will be part of a team of 4 developers and will contribute as full stack (web) developer in the migration of GESMAR. The candidate, after analysing the existing Forms, will particularly focus on the backend development part.

Profile: Master or bachelor's degree in Computer Science, Engineering or other related fields.

Experience: Very good knowledge and experience working with Java and Spring Boot, basic knowledge of SQL, building of REST APIs , Angular and PrimeNG. Willingness to learn about Oracle Forms and PL/SQL.

Starting Date: flexible (to be agreed with the candidate)