

Contract Agent
at the European External Action Service (EEAS)
of the European Union

Civilian Planning and Conduct Capability (CPCC)

- Senior Software Developer (SSD) -

Job description

A. Tasks and Responsibilities:

Under the direct supervision of the Head of the Mission Support Division, Senior Software Developer (SSD) is expected to perform the following tasks:

- Lead of analysis, program design and implementation all aspects of Mission Support Platform (MSP) of Civilian CSDP Missions (Missions);
- Act as the liaison between the Missions, relevant EEAS services and CPCC software matters;
- Be responsible for the production of reports concerning CSDP software issues, proposing/recommending changes and improvements, ensuring accuracy and comprehensive policies and guidelines;
- Identify needs and define application/database requirements;
- Develop applications and databases, prepare, organize and implement user training, troubleshoot problems and assist with change requests
- Advise on improvements and compatibility between operating systems and database management systems;
- Ensure the implementation and subsequent follow-up of a comprehensive centralised MSP across all the Missions;
- Produce all the documentation related to the assigned duties including schematics, procedures, user manuals and to assist in preparation of disaster recovery plans;
- Plan, design, develop and maintain complex relational databases such as MS-SQL, MySQL;
- Import and transform data from other formats into database server or other required formats;
- Test software and databases for ease of use, accuracy and bugs-free before release, ensuring their integrity;
- Administer the SQL Servers and perform the data backup procedures;
- Perform regular data checks and data quality control;
- Organise and chair software meetings.

B. Qualifications and Experience:

- Proven professional experience (minimum 6 years) in software/database development, design, management and implementation of complex database systems and software applications;
- Solid large scale project management and implementation skills;
- Experience in the international working environment;
- Understanding about Enterprise Resource Planning Systems (ERP);

- Experience in data modelling, data base optimisation, understanding and implementation of schemas and the ability to interpret and write complex SQL queries and scripts;
- Advanced knowledge in relational database management systems (RDBMS), including server administration and support, SQL programming (stored procedures and triggers);
- Extensive knowledge in the development in MS Visual Studio environment using C# and VB;
- Extensive knowledge in the web development (HTML, JavaScript, CSS);
- Proven practical experience in creating web applications using all the technologies above and following best practises to build secure software;
- Experience with CSDP Missions in the field of software and knowledge of the EU, particularly related to the Common Foreign and Security Policy (CFSP), including the Common Security and Defence Policy (CSDP) would be an asset.

C. Other Requirements/Skills:

- To be able to work professionally as a member of the Division, in task forces and working groups with mixed composition (other Mission-support related tasks as well as with police, judicial, civilian and military staff), in an interesting but challenging environment with unpredictable working hours and a considerable workload.
- Willingness to travel frequently on short notice into Mission and conflict areas is also essential.
- Ability to manage a small team of developers;
- Ability to prioritise and manage exceptionally high workloads and willingness to work flexible working hours;
- Demonstrable good skills in word processing, spreadsheets, presentations software, Internet/Intranet, use of email systems are essential;
- Thorough command of written and spoken English, knowledge of French.

D. General Conditions:

- Be a national of one of the Member States of the European Union and enjoy full rights as a citizen.