Seconded National Expert

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:

- Set up software development models and strategies for civilian CSDP missions applications;
- Set up naming conventions for databases and objects;
- Plan, design, develop and maintain complex relational databases such as MS-SQL, MySQL;
- Develop applications or part of applications in .net framework;
- Organize the work of the software developers and deliver 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 information system for the Missions and HQ;
- Produce all the documentation related to the assigned duties including schematics, procedures, user manuals and assist in the planning a disaster recovery plans;
- Import and transform data from other formats into SQL 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:

- A minimum of 5 years of professional experience in software/database development, design, management and implementation of complex/large scale database systems and software applications;
- University or/and Master degree in computer or systems sciences is highly desirable;
- Experience in the international working environment would be an asset;
- Experience with the implementation or development of Enterprise Resource Planning Systems (ERP);
- Experience in SQL server administration, data modelling, database optimisation, understanding and implementation of schemas and the ability to interpret and write complex SQL triggers, stored procedures, queries and scripts;

- Advanced knowledge in relational database management systems (RDBMS), including server administration and support, SQL programming (stored procedures and triggers);
- Extensive knowledge of .net framework using C# and VB.net;
- Extensive knowledge in the web development (HTML, JavaScript, CSS, ASP.net);
- Practical experience in creating web applications using all the technologies above and following best practises to build secure software;

C. Other Requirements/Skills:

- Capacity to work under tight deadlines, individually and as part of a mixed team with different background in a challenging environment;
- Willingness to travel frequently on short notice into Mission and conflict areas is also essential;
- Solid large scale project management and implementation skills would be an asset.
- Ability to manage a small team of developers;
- Ability to prioritise and manage exceptionally high workloads;
- 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.