

Seconded National Expert
at the European External Action Service (EEAS)
of the European Union

Civilian Planning and Conduct Capability (CPCC)

- Software Developer (SD) -

Job description

A. Tasks and Responsibilities:

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

- Plan, design, develop and maintain complex relational databases such as MS-SQL, MySQL;
- Develop applications in .NET framework;
- 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;
- To undertake any other related task as requested by the Line Manager(s).

B. Qualifications and Experience:

Required

- A minimum of 5 years of professional experience in software/database development, design, and implementation of complex/large scale database systems and software applications;
- Extensive knowledge in web development (HTML, JavaScript, CSS, ASP.NET);
- 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;
- Extensive knowledge of .NET framework using C#;
- Knowledge of MVC, Web API, Unit Testing, SOLID design principles;
- Practical experience in creating web applications using all the technologies above and following best practises to build secure software.

Desirable

- University degree in computer or systems sciences;
- Experience in the international working environment would be an asset;
- Knowledge of CMS systems, preferably Umbraco.

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;
- Due to operational needs and possible participation in core responsiveness capacity the frequent travel 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 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.

D. General Conditions:

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