

**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;
- Have a University Degree (at least 3 years attested by a diploma) OR a qualification in the National Qualifications Framework which is equivalent to level 6 in the European Qualifications Framework OR equivalent and attested police or/and military education or training of an equivalent rank, in computer or systems sciences, or other relevant field.
- 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

- 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; knowledge of French would be an asset.

#### **D. General Conditions:**

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