

TITLE: Technician for Web Application Development Support		CHD-057
REPORTS TO LINE MANAGER: Head of CODAC & IT Division Department for CODAC&IT, H&CD and Diagnostics		
DIRECT EMPLOYMENT: REQUIRED		GRADE RANGE: G5 – G6
Date Written: June 2008	Date Revised:	Date Revised:

Purpose:

The technician will join a group of IT specialists providing support to the ITER team, especially in the development of database-driven web applications. The ITER team maintains and develops several web-based applications.

Major Duties / Responsibilities:

- Supports development cycle by gathering and documenting requirements;
- Supports data migration from user databases (e.g. Excel) to formal project tools;
- Supports roll-out of new web applications (bug finding, online documentation, user training);
- Maintains and further develops the database driven ITER web applications;
- Interacts with a team of remote developers;
- Maintains a strong commitment to the implementation and perpetuation of the ITER safety program, values and ethics.

Qualifications and Experience:

- **Education:** University Degree in a relevant area
- **Experience:**
 - Knowledge of several object-oriented languages (VB.NET, Java, Python, C++);
 - Knowledge of .NET framework, in particular ASP.NET;
 - Solid knowledge of SQL, in particular MS SQL 2005 server;
 - Solid knowledge of HTML, XML;
 - Knowledge of IIS server would be an advantage;
 - Knowledge of SharePoint would be an advantage;
 - Knowledge of XSLT, XSD, WSDL would be an advantage.
- **Language requirements:** Good working knowledge of spoken and written English is essential.

Work Direction and interfaces;

Reports to Division Head (DH) for CODAC & IT.

Authority/Approval levels:

Has authority and approval levels defined by the DH for the scope of work.

Measure of Effectiveness:

- Successfully deploys and imports data into new web applications;
- Successfully tests new versions before their release so that no interruption to productive systems occurs;
- Successfully finds and removes bugs in the system as fast as possible.