

## Developer for integration of PLM systems

CHD-073

<b>Reports to Line Manager:</b>	CODAC & IT Division Head, Department for CODAC & IT, Heating & CD, Diagnostics	<b>Job Code:</b>	CHD-073
<b>Direct Employment:</b>	Required	<b>Grade:</b>	G5

### Purpose

The candidate will join a group of IT specialists providing support to the ITER team, especially in the integration of project lifecycle management (PLM) systems, currently ENOVIA and a web base system based on ASP.NET.

### Major Duties/Responsibilities

- Architectures, plans and implements software for data exchange between ITER PLM systems (currently ENOVIA) and other web based systems;
- Participates in the development of web based information systems in ITER, in particular in the integration and data exchange needs between various systems;
- Assists in maintaining and developing online documentation;
- Interacts with a team of remote and on-site developers and user groups;
- Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.

### Qualifications and Experience

- Education:**
  - Degree at least equivalent to 4 years of study after the High School Diploma in Computer Science or equivalent.
- Technical experience:**
  - At least 10 years' experience in following areas:
    - Knowledge of PLM systems (preferably Enovia);
    - Knowledge of several object oriented languages (VB.NET, Java, Python, C++);
    - Solid knowledge of Structured Query Language (SQL), in particular Microsoft SQL 2005 server;
    - Solid knowledge of HyperText Markup Language (HTML), Extensible Markup Language (XML) technologies;
    - Knowledge of Extensible Stylesheet Language Transformations (XSLT), XML Schema Definition (XSD), Web Service Description Language (WSDL) would be an advantage;
    - Knowledge of BizTalk, Teamcenter and Matrix One would be an advantage.

- ***Social Skills:***
  - Ability to work effectively in a multi-cultural environment;
  - Ability to work in a team and to promote team work.
- ***Language requirements:***
  - Fluent in English (written and spoken).

### **Direct Supervisor and Interfaces**

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- Reports to the Codac & IT Division Head.

### **Authority / Approval Levels**

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This position has authority and approval levels generally defined by the Codac & IT Division Head for the scope of work.

### **Measures of Effectiveness**

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- Successfully develops data exchange technologies for ITER web applications;
- Successfully tests new versions before the release so that no interruption to productive systems occur;
- Rapidly and successfully finds and removes bugs in the system.