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JOB DETAIL

Ref. IO1563 - 7/28/2015

PLM Computing Responsible Officer CIO-005

Main job	Generalist
Department	CIO/ Central Integration Office
Division	CIO / Project Information System Section/Division
Job Family	Functional Officer - 2
Application Deadline (MM/DD/YYYY)	08/30/2015
Grade	P3
Direct employment	Not required
Purpose	To coordinate, contribute and monitor the IT implementation of the Product Lifecycle Management (PLM) System in ITER project.

Main duties / Responsibilities	• Participates to the implementation and development of the PLM platform in ITER, in particular leads the IT implementation of the PLM project and ensures smooth integration with existing systems • Supports the PLM manager in defining the business architecture; • Develops in collaboration with the PLM manager the system, software and data architecture of the PLM solution for ITER; • Coordinates the customization and development activities of the IT implementation on and offshore; • Ensures smooth transition from development to operation and participates in the testing of the different work packages; • Coordinates the operation of the PLM platform and evolutions (including change management); • Defines a common and efficient approach to integrate and interface the PLM platform with existing systems • Coordinates the dedicated IT resources involved the project and interfaces with the other IT teams • Supports integration and migration projects from existing systems (SAP, SmartPlant, ENOVIA V5, EDB, IDM, etc.) • Participates in the standard IT processes for project and service delivery (PRINCE 2, ITIL); • Participates in interfaces developments with systems to be connected to or integrated into the platform; • Performs other duties in support of the project schedule as described in the Detailed Work Schedule and the Strategic Management Plan; • May be requested to belong to any project team dealing with above activities and perform other duties upon management request; • Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics. • Reports to the Project Information Systems Section/Division Head; • Interfaces with all involved departments/offices and divisions; • Closely collaborate with all other units and Domestic Agencies;
Measures of effectiveness	• Maintains frequent communication with the other ITER departments and interacts directly with appropriate levels in the Field Team and ITER domestic agencies for all matters within his/her scope of responsibilities. • In response to requests from the Director-General and/or Central Integration Office Head (CIO), or proactively, informs the DG/ CIO Head of any important and urgent

issues that cannot be handled by the concerned line management and may jeopardize the achievement of the Project's objectives.

• Delivery on time and on quality of the PLM system (features, performances, following IT standards, etc.);
• Optimum user acceptance of the PLM solution;
• Smooth integration of the PLM solution in the existing environment.

Project Construction Phase

Level of study	At least Master's Degree or equivalent
Diploma	Computer science or equivalent
Level of experience	At least 8 years
Technical experience/knowledge	– At least 8 years' experience in IT including 3 years' practical experience in implementing and developing PLM platform; – At least 5 years of software project management experience including coordination of development team; – Solid experience in software engineering practices (e.g. configuration management, user requirements capturing, testing and validation, etc.) including agile software development methods; – Solid experience in PLM data management and software development project management coordination; – Good knowledge of design processes, system engineering and configuration management; – Good knowledge in software architecture and data exchange; – Good knowledge and experience in object oriented programming in complex environments with advanced languages/frameworks (e.g. Java Spring, .NET MVC, Python Django, etc.); – Good knowledge of SQL, XML, HTML, JavaScript, XSLT languages.
Social skills	Ability to work effectively in a multi-cultural environment Ability to work in a team and to promote team spirit Ability to organize and monitor activities Good planning and organisational skills
Languages	English (Fluent)

For more information about ITER, visit our web site : **http://www.iter.org**