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JOB DETAIL

Ref. IO1877 - 8/1/2017

IT Application and Developt Section Leader CIO167

Main job	Software
Department	CIO/ Central Integration Office
Division	CIO / Project Information System Section/Division
Job Family	Section Leader
Application Deadline (MM/DD/YYYY)	09/10/2017
Grade	P5
Direct employment	Required
Purpose	To propose a strategy and manage IT activities related to administration, project controls, engineering, construction and other areas using commercial software (e.g. SAP, Cobra, Enovia, Catia, PLM, SmartPlant, Primavera, SharePoint, etc.) and software developed internally. In addition, to manage IT activities related to Data Warehouse and various Business Intelligence solutions.
Main duties / Responsibilities	-Supervises staff and coordinates and supports the activities of the Section; -Provides effective leadership for the Section ensuring team members are motivated and constantly developing their skills and experience; -Prepares work plans, ensures a balanced workload distribution, monitors work performance and assesses staff development needs; -Defines, organizes, and documents IT processes, policies and procedures in the Section; -Proposes, creates and implements effective IT strategies to support new solutions and services and/or changes in processes that impact ITER Organization at large or specific stakeholders; -Organizes application development, application support, evolution and maintenance in a large variety of domains, namely: *IT Business Applications (such as SAP, Cobra); *IT Engineering and Construction Applications (such as Enovia, Catia, Primavera, SmartPlant); Engineering Tool Activities are coordinated with the IT System Section by the Engineering Tool Coordinator at the division level; *IT Business Intelligence Solutions (such as data warehouse, data integration processes, master data management, reporting and data analysis); *Support and customization of IT engineering tools, such as Enovia/CATIA, SmartPlant and PLM; -In-house software development in the different areas (including ITER Collaboration Platform); -May be required to work outside normal working hours, including nights, weekends and public holidays; -Builds and maintains relationship with Domestic Agencies and internal and external stakeholders for the matter of his/her competence; -Assures that IO's goals are achieved in a timely and effective manner, which meets safety, quality, cost and schedule targets; -Maximizes human capital and people's commitment to achieving the IO goals; -Provides leadership in safety; -Builds and maintains relationship with internal and external stakeholders; -Implements the technical control of the Protection Important Activities, as well as their propagation to the entire supply chain; -Performs other duties in support of the project schedule; -May be requested to contribute to any of the project/construction teams and perform other duties. -Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.
Measures of effectiveness	-Reports to the Project Information System Section/Division Head; -Interfaces with all other Departments, Offices and Divisions; -Maintains communication with other Organizations within the ITER collaboration; -In response to requests from the Director-General and/or CIO Head, 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.

-Builds-up, maintains motivated and manages the section to fulfill the functions as described above;
-Provides expert guidance to develop the relevant strategy to be developed and implemented as necessary for the IO within the defined schedule;
-Supports efficiently technical units to develop and maintain IT applications within the defined cost and schedule;
-Establishes a collaborative attitude with all involved Organizations;
-Successfully generates and maintains trustworthy, up-to-date information related to the machine's technical scope;
-Provides an efficient and high quality service to the ITER Central Team and DAs;
-Responsible for Section deliverables that meet safety standards, quality schedule and cost requirements;
-Responsible for implementation of safety nuclear regulation and other safety standards of the section's work;
-Responsible for adherence to technical standards.

Project Construction Phase

Level of study	Master or equivalent degree
Diploma	Computing
Level of experience	At least 10 years
Technical experience/knowledge	-Deep knowledge of IT Management, IT Processes, Standards, and best practices (ITIL, Prince II); -Deep knowledge of Software Development Project and Processes Management, especially software interfaces. -At least 10 years' experience in a research or industrial environment; international experience; -Extensive experience in similar jobs (involving similar work responsibilities) and/or additional training certificates in relevant domains may be considered a reasonable substitute for the required educational degree; -Experience leading an IT group and managing group activities; -Practical experience in disciplined approaches to project management; -Experience in strategic planning, operational planning, budgeting, allocation of resources, procurement and quality control.
Social skills	Ability to work effectively in a multi-cultural environment Ability to work in a team and to promote team spirit
Specific skills	MS Office professional (Access, Project, Publisher, Visio)
General skills	-At least 5 years' experience in a managerial position in major organizations in an engineering or construction environment, preferably in a nuclear industry environment; -Demonstrated ability to lead a multidisciplinary team and to interact with experts in many scientific disciplines; -Ability to provide effective leadership; -Ability to motivate and develop the team members' skills and experience. -Excellent communication skills with ability to produce high-quality documents and to deliver effective presentations; -Capable of resolving conflicts and managing technical discussion towards achieving the desired results; -Ability to negotiate with influence and convince internal and external stakeholders.
Others	-Excellent and broad computer and IT skills are mandatory such as: -Ability to explain complex systems in simple terms; -An ability to work to tight deadlines and within constraints; -Excellent analytical and problem solving skills; -Understanding of complex information and requirements; -Good prioritization skills and be flexible enough to adapt plans.
Languages	English (Fluent)

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