# IO2137 IT Systems Section Leader CIO-155

## General information

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| Job category | Standard |
| Status | Published |
| Department | CIO/ Central Integration Office |
| Division | CIO / Information Technology Division |

## Job description

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| Main job | Computer Science - Generalist |
| Title of the position | IT Systems Section Leader CIO-155 |
| Job family | Section Leader |
| Grade | P5 |
| Direct employment | Not required |
| Purpose | To monitor, manage and evolve the ITER Organization (IO) IT central systems and organize the IT support of the ITER Project.<br>To bring expertise to and manage the activities related to all needs involving IT systems & operations (for user support, central systems, databases, network and communications).<br><br>Please note that an organizational restructuring is planned in accordance with the needs of the organization and the evolution of the project phases. In this context, the unit of assignment of the present position may be updated in late 2019, early 2020. |
| Main duties / Responsibilities | Supervises staff and coordinates and supports the activities of the IT Systems Section;<br>Provides effective leadership for the Section ensuring team members are motivated and constantly developing their skills and experience;<br>Is responsible for organizing general IT services including support for user end points (personal computers);<br>Is responsible for managing all activities related to general needs in computing technologies, including updating/improving the computing capacity/capability for the required analyses and extending the center to a full scientific computing center for the operation of ITER;<br>Is responsible for the central IT systems (including mobile and fixed telephony and video conferencing), servers, databases, network (external/internal networking, firewall administration, virtual private networks, wireless local area networks) and communication;<br>Coordinates IT systems and operation activities with the Domestic Agencies especially in the area of video conferencing standards and hosting / maintaining ITER design office related databases at cross continental locations;<br>May be required to work outside normal working hours, including nights, weekends and public holidays;<br>Assures that IO's goals are achieved in a timely and effective manner, which meets safety, quality, cost and schedule targets;<br>Maximizes human capital and people's commitment to achieving the IO goals;<br>Provides leadership in safety;<br>Builds and maintains relationship with internal and external stakeholders;<br>Implements the technical control of the Protection Important Activities, as well as their propagation to the entire supply chain;<br>Performs other duties in support of the project schedule;<br>May be requested to contribute to any of the project/construction teams and perform other duties.<br>Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics. |
| Measures of effectiveness | Builds-up, maintains motivated and manages the section to fulfill the functions as described above;<br>Provides expert guidance to develop the relevant strategy related to IT central systems to be developed and implemented as necessary for the IO within the defined schedule;<br>Successfully manages the IT systems within the defined costs and schedule;<br>Manages and ensures efficiently IT continuous, uninterrupted operations including user support;<br>Responsible for Section deliverables that meet safety standards, quality schedule and cost |

| | requirements. |
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| | SAP ID 50005264 |

## Applicant criteria

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| Level of study | Master or equivalent degree |
| Diploma | Computer Science or other relevant discipline |
| Level of experience | At least 10 years |
| Technical experience/knowledge | At least 10 years' relevant experience of IT systems including managerial experience, in a research or industrial environment in an international context;<br>At least 5 years' experience in a managerial position where encourages people to express their views openly and facilitates effective collaboration among staff members and external partners;<br>Demonstrated ability to lead a multidisciplinary team and to interact with experts in many scientific disciplines;<br>Allocates organizational resources in alignment with strategic plans and defined objectives, so the organization can plan and prioritize actions to achieve them;<br>Demonstrates deep knowledge and competencies of IT Management, IT Processes, Standards, and best practices (ITIL, Prince II);<br>Experience in Microsoft and Linux technologies and profound experience in complex computer systems;<br>Experience in service management and IT operation;<br>Excellent and broad computer and IT skills are mandatory. |
| General skills | Collaborate: Ability to lead a dialogue with a wide variety of contributors and stakeholders;<br>Communicate Effectively: Ability to adjust communication content and style to deliver messages to work effectively in a multi-cultural environment;<br>Drive results: Ability to persist in the face of challenges to meet deadlines with high standards;<br>Manage Complexity: Ability to gather multiple and diverse sources of information to understand problems accurately before moving to proposals;<br>Instill trust: Ability to model high standards of team mindset, trust, excellence, loyalty and integrity. |
| Languages | English (Fluent) |
| Others | The required education degree may be substituted by extensive professional experience involving similar work responsibilities and/or additional training certificates in relevant domains. |