



china eu india japan korea russia usa

JOB DETAIL

Ref. IO1635 - 1/8/2016

Network Administrator - CIO-039

Main job	Network
Department	CIO/ Central Integration Office
Division	CIO / Project Information System Section/Division
Job Family	Functional Assistant - 3
Application Deadline (MM/DD/YYYY)	01/31/2016
Grade	G5
Direct employment	Not required
Purpose	<p>To administer the wired and wireless networks set-up and managed by the ITER Project Information System (IT) Section/ Division. To administer associated network services.</p> <p>To advise and support other members of the ITER project in network related tasks.</p>
Main duties / Responsibilities	<ul style="list-style-type: none"><li>• Administers the ITER corporate network;</li><li>• Maintains high level network performance by monitoring network, analyzing and carrying out performance tuning and troubleshooting network problems;</li><li>• Participates in the on-call service of the Project Information System Section/ Division;</li><li>• Contributes to the design of the network infrastructure, establishes network specifications by conferring with users; analyzing workflow, access, information, and security requirements;</li><li>• Participates in the 2nd level network support through ticket resolution;</li><li>• Participates in securing the network by developing network access, monitoring, control, and evaluation; maintaining documentation;</li><li>• Performs other duties in support of the project schedule as described in the Detailed Work Schedule and the Strategic Management Plan;</li><li>• May be requested to belong to any project team dealing with above activities and perform other duties upon management request;</li><li>• Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.</li></ul> <ul style="list-style-type: none"><li>• Reports to Project Information System Section/Division Head;</li><li>• Acts as an interface between IT and other groups at ITER ;</li><li>• In response to requests from the Director-General and/or Central Integration Office (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.</li></ul>
Measures of effectiveness	<ul style="list-style-type: none"><li>• Operates efficiently the IT network;</li><li>• Solves problems in the defined schedule;</li><li>• Develops IT network solutions which are compliant with users' needs;</li><li>• Contributes proactively to the maintenance and the evolution of the network.</li></ul>
	Project Construction Phase
Level of study	At least Bachelor's degree or equivalent
Diploma	Computing or other relevant discipline

My space

RSS

See jobs

My job alert

Level of experience	At least 5 years
Technical experience/knowledge	<ul style="list-style-type: none"><li>– Certification in the Cisco Network domain (CCNP) is a strong advantage;</li><li>– Knowledge of network passive and active components is required;</li><li>– Advanced knowledge in TCP/IP protocols, routing protocols (BGP, OSPF), network access and authentication protocols (RADIUS, 802.1x, TACACS) is required;</li><li>– Knowledge in VPN, Email Security is required;</li><li>– Knowledge in the administration of network services (DNS, DHCP, proxies, internet access, firewall, IPS, load balancer) is required;</li><li>– Knowledge in network scripting (PERL, BASH) would be an advantage;</li><li>– At least 5 years' experience in design, implementation and operation of complex enterprise networks;</li><li>– Experience in administrating Cisco equipment is required;</li><li>– Experience in administrating CheckPoint firewall is required;</li><li>– Experience in administering F5 application delivery controllers is considered a strong advantage;</li><li>– Experience in WAN optimization, logging, network analysis, monitoring and troubleshooting is required.</li></ul>
Social skills	Ability to work effectively in a multi-cultural environment Ability to work in a team and to promote team spirit
General skills	Strongly client oriented <ul style="list-style-type: none"><li>– Experience in Service Delivery;</li><li>– Experience in managing complex networks in an international environment would be an advantage;</li><li>– Experience in IT Project Management would be an advantage.</li></ul>
Languages	English (Fluent)

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