

## ICT SPECIALIST (ACCESS CONTROL)

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<b>Location :</b>	New York, UNITED STATES OF AMERICA
<b>Application Deadline :</b>	
<b>Type of Contract :</b>	FTA International
<b>Post Level :</b>	P-3
<b>Languages Required :</b>	English
<b>Starting Date :</b> (date when the selected candidate is expected to start)	
<b>Duration of Initial Contract :</b>	One-Year
<b>Expected Duration of Assignment :</b>	One-Year (Expectation for renewal)

### Background

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Under the supervision of the Manager, ICT Security Operations, the incumbent is responsible for ensuring that access, authentication and authentication (AAA) to UNDP corporate applications such as Atlas (UNDP's PeopleSoft ERP), intranet and extranet, adhere to established security policies and entitlements. The current distributed UNDP environment, consisting of PeopleSoft ERP and various web based applications, are governed by access policies and Single-Sign On (SSO) to these applications are facilitated through Computer Associate's SiteMinder Web Access Manager.

The ICT Specialist (Access Control) serves as the resident expert on SSO and enterprise directory (Microsoft AD and Lightweight Directory Access Protocol) integration for all access controlled web based application. The incumbent is responsible for implementing solutions and post-implementation support of various applications requiring SSO and AAA.

#### Impact of Results:

Errors, omissions, or serious lapses in this function could lead to significant delays in providing appropriate user access to applications; create exposures in user/system privacy and security, and unauthorized access to in-confidence personnel, finance and administrative information.

### Duties and Responsibilities

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#### Summary of key functions:

**The Incumbent is responsible for, but not limited to, the following:**

- Ensures reliable, secured, high-availability and effective LDAP/AD/SiteMinder and Single SignOn services for all UNDP corporate other application requiring user authentication;
- Addresses issues related to SSO and Access, Authorization and Authentication;
- Participates in the design, implementation and support of electronic identity and directory integration and management system to integrate corporate applications such as e-mail, Atlas and web services;
- Reviews, analyzes, and recommends hardware and software upgrades and works with Production and Infrastructure teams as necessary;
- Keeps abreast of IdM & directory industry trends and developments, and implements upgrades, changes or enhancements to meet UNDP and Partner Agencies business' needs;
- Participates in the maintenance of up-to-date information with FAQs, support bulletins, software upgrades and system documentation for UNDP's and Partner Agencies' technical support community.

### Competencies

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#### COMPETENCIES :

##### Technical/Functional:

- Strong organizational skills and ability to adapt quickly in a changing environment.
- Strong analytical and problem solving skills.
- Ability to handle projects independently and work well in a team environment.

- Proven ability to perform requirements analysis independently.
- Good understanding of functional and technical aspects of security controls within an enterprise environment.
- Expertise with UNIX Shell Scripting (Kern Shell, Bourne Shell & C Shell), and CGI/Perl Scripting.
- Proven expert level experience in HTML, XML, SOAP and other scripting solutions such as VB, Java, etc.
- Knowledge of ISO 27001/27002 (code of practice for information security management) or other information security standards.

## Required Skills and Experience

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### EDUCATION:

- Master's Degree in Information Systems, Computer Science, or Engineering field with five (5) years of relevant experience or Bachelor's degree in the relevant areas with seven (7) years of specialized relevant experience.
- Certified Information Systems Security Professional (CISSP) or Certified Systems Auditor (CISSA) is preferred.
- Microsoft Certified Systems Engineer (MCSE). Microsoft Certified Systems Administrator (MCSA) or a Global Information Assurance Certification (GIAC), or similar is desired.

### EXPERIENCE:

- Minimum five (5) to seven (7) years of relevant experience in a large enterprise setting similar to UNDP.
- Demonstrated experience and exposure in the international IT security arena dealing with ICT security issues.
- Experience of working in a large enterprise level production support environments and providing 24x7 on-call support.
- Experience in software requirements gathering and use case development.
- Information Systems auditing experience is preferred.
- Prior experience performing information security services, ERP systems, and audit and control services, preferably in PeopleSoft.
- Proven LDAP, AD, SSO (CA SiteMinder Web Access Manager) experience in an enterprise similar in size and setting to UNDP.
- Experience integrating Identity Federation and SSO solutions.
- Emotional maturity to understand the impact and sensitivity of security issues.

### LANGUAGE

- Strong communication skills - both oral and written.
- Fluency in English; other UN languages an asset.

**UNDP is committed to achieving workforce diversity in terms of gender, nationality and culture. Individuals from minority groups, indigenous groups and persons with disabilities are equally encouraged to apply. All applications will be treated with the strictest confidence.**