Food and Agriculture Organization of the United Nations

CALL FOR EXPRESSIONS OF INTEREST

F5 Administrator

Contract duration: 6 months
Vacancy No. IRC3746

Deadline for Applications: 15 December 2016
Duty station: Rome, Italy

Tasks and responsibilities:

The consultant will be responsible for day-to-day operation, improvement and support of the F5 Appliances with a focus on security aspects. The consultant will perform the following duties:

- Provide day-to-day support of F5 Appliances
- Participate in the design of, implement, monitor and maintain of security systems and hardware including Firewalls, Intrusion Preventions Systems and Network Access Control systems.
- Implement Information Security policies and rules
- Document Information Security Procedures
- Secure Network Design and documentation

The consultant will report to IT Security and Quality team leader.

Key performance indicators	
Expected Outputs:	Required Completion Date:
- Managed and monitored day to day F5 Firewalls operations; - Day to day security operation delivered according to defined operation targets; - Information Security policies and rules implemented; - Log source classified and analysed; - Security effectiveness evaluation reports produced; - Firewall rule created and refined according to service levels; - Web Application Firewall rule created and refined according to service levels; - Load balancing rules created and refined according to service levels; - ICT security incidents and problems resolved in collaboration with other ICT groups; - Contributions to the design of, implement, monitor and maintain security systems and hardware including Firewalls, Intrusion Preventions Systems and Network Access Control systems; - Compliance with process and procedure: Incident management, change management, and other steps in FAO ITSM; - Knowledge transfer to operations staff on the above activities.	NTE

Candidates should meet the following requirements:

Minimum Requirements

- At least 2 years' experience in administration of F5 Big-IP Firewall

- Expert level knowledge in designing secure network architectures
- Experience deploying firewall pairs/clusters.
- Experience in web application firewall
- Experience working with network routers and switches. Experience troubleshooting routing and switching.
- Experience working with web proxies, gateways and Network Intrusion Prevention Systems.

Competencies

- Excellent analytical, troubleshooting & interpersonal skills
- Ability to work in a team environment
- Experience with Security Incident Response
- Hands-on Experience in threat management and security monitoring
- IT Security
- Fluent in written and spoken English

Technical/Functional Skills

- F5 Big-IP Firewall
- In-depth understanding of IP networking, networking protocols, network segmentation and security-related technologies. These include encryption, IPSEC, PKI, RADIUS, VPN's, web application and traditional firewalls, proxy servers, change management monitoring, database activity monitoring, DNS, PGP, SSL.
- Write information security policies, intrusion response procedures, disaster recovery procedures, risk analysis and significant experience administering the operations of a complex security infrastructure.
- Management of the day to day operation of F5

Required Certifications

- F5 Certified BIG-IP Administrator
- Other F5 Certifications are a plus (eg. F5 Certified Technology Specialist, LTM, GTM etc…)

Selection criteria

- Demonstrated experience in F5 Administration
- Problem solving capability
- Incident Response
- Overall experience in IT Security
- Secure Network Design

Additional Information

FAO seeks gender, geographical and linguistic diversity in its staff and international consultants in order to best serve FAO Members in all regions.

All candidates should adhere to FAO values of Commitment to FAO, Respect for All and Integrity and Transparency.

How to apply

All applications are to be made through FAO's **iRecruitment** system. Click on the link below to access **iRecruitment**, complete your online profile and apply for this Call for Expression of Interest.

http://www.fao.org/employment/irecruitment-access/en/

In order for your application to be properly evaluated, please ensure that all sections of your iRecruitment account are completed. Incomplete applications will not be evaluated.

If you need help, or have queries, please contact: **iRecruitment@fao.org**