

Title: DFS- IT Consultant- Master **Region:** District of Columbia
Req ID: 528053

Details

Requisition Details

Req. Class: ITCV1 : 4-Master **Region:** District of Columbia
Title: DFS- IT Consultant- Master
Req. Status: Open
No. of Openings: 1 **No. Filled:** 0
Start Date: 04/01/2018
No New Submittals After: 02/14/2018
Max Submittals by Vendor per Opening: 2

Worksite Address: DFS-401 E Street, SW, Washing
Agency Interview Type: In Person
Advanced Technical Screening Required?: No
Existing Incumbent Resource?: Yes

Requisition Description

Engagement Type: Contract

Short Description: DFS is developing an application independent approach to providing an application integration service from/to and between several systems within the DFS LIMS environment.

Complete Description: Additional IT Consultant expertise is required must have at least 10 years of experience in IT consulting and software development. The IT consultant must have experience in helping large organization set technical strategies; develop At least 15 years of experience in Software architecture including large scale enterprise systems. Experience working with scientists and scientific systems; including experience with key forensics sciences such as DNA (Genomics) analysis, data analysis, large data sets, and various forensics systems such as AIS, STaCSDNA, Chemware/Horizon PHL LIMS, JusticeTrax LIMS, and LIMS systems in general is required. Must have experience with designing and building systems for storage and processing of large data sets (petabyte or larger), data warehousing and data analysis of Scientific Data including DNA (Genomic) analysis and forensics systems technical plans, design enterprise systems and software including configuration and

deployment plans. The software design and development must utilize existing technologies such as Windows Servers, SQL Server and Oracle, Python, Javascript and SQL without requiring licenses and cost to the department. The IT consultant will set strategy and provide advice to the DFS in acquiring new technology, develop technical design and do hands on software development using technologies such as Python, JavaScript, .NET, SQL, SQL Server, Oracle database, Windows and Unix systems. Consultant must have experience in systems security and be able to configure and conduct penetration testing using KaliLinux. Project management experience in both Rational Unified Process and Agile methodology to lead the development team and manage projects across multiple departments and labs is also required Minimum Education/Certification Requirements: Bachelor's degree in Information Technology or related field or equivalent experience -----

----- CONTRACT JOB DESCRIPTION Responsibilities: 1. Coordinates IT project management, engineering, maintenance, QA, and risk management. 2. Plans, coordinates, and monitors project activities. 3. Develops technical applications to support users. 4. Develops, implements, maintains and enforces documented standards and procedures for the design, development, installation, modification, and documentation of assigned systems. 5. Provides training for system products and procedures. 6. Performs application upgrades. 7. Performs, monitoring, maintenance, or reporting on real- time databases, real-time network and serial data communications, and real-time graphics and logic applications. 8. Troubleshoots problems. 9. Ensures project life-cycle is in compliance with District standards and procedures. Minimum Education/Certification Requirements: Bachelor's degree in Information Technology or related field or equivalent experience

Client Information

Work Location:	DFS - 401 E Street, SW Washington DC 20024	Cost Center:	DFS - Department of Forensic Sciences
		Project:	LIMS Project

Required/Desired Skills

Required /Desired

Skill	Required /Desired	Amount	of Experience
10+ yrs planning, coordinating, and monitoring project activities	Required	10	Years
10+ yrs leading projects, ensuring they are in compliance with established standards/procedures	Required	10	Years
Bachelor's degree in IT or related field or equivalent experience	Required	10	Years
Justice Trax LIMS 3.7	Required	2	Years
STaCSDNA	Highly desired	1	Years
IT Consulting	Required	10	Years
Datawarehousing	Required	5	Years
Big Data Analysis	Required	5	Years
SQL Server database and SQL	Required	10	Years
Python, JavaScript, Java	Required	2	Years
Enterprise Architecture and .Net	Required	10	Years
DFS AIS system	Required	1	Years
Forensic Technology	Desired	2	Years

Questions

	Description
Question 1	Absences greater than two weeks MUST be approved by CAI management in advance, and contact information must be provided to CAI so that the resource can be reached during his or her absence. The Client has the right to dismiss the resource if he or she does not return to work by the agreed upon date. Do you accept this requirement?

Question 2	Please list candidate's email address that will be used when submitting E-RTR.
Question 3	There are no reimbursable expenses. Do you accept this requirement?
Question 4	The background check requirements for this client exceed the standard items outlined in the District Pipeline contract, and require a DFS fingerprint based national background check. Do you accept this requirement?
