

Title: DCPS - Aspen SIS - Sr. App Developer **Region:** District of Columbia
Req ID: 592270

Details**Requisition Details**

Req. Class: EARCV1 : 2-Journeyman **Region:** District of Columbia
Title: DCPS - Aspen SIS - Sr. App Developer
Req. Status: Open
No. of Openings: 1 **No. Filled:** 0
Start Date: 05/07/2019
No New Submittals After: 04/15/2019

Worksite Address: 1200 First Street NE, Washin

Agency Interview Type: Either Webcam or In Person

Advanced Technical Screening Required?: No

Existing Incumbent Resource?: Yes

Hours/Units per day: 8

Days per week: 5

Requisition Description

Engagement Type: Contract

Short Description: DCPS is seeking an experienced Student Information Systems (Aspen SIS preferably) Application Developer who values and produces clean, well-thought, and standards-compliant code.

Complete Description: Position Description: DCPS is seeking an experienced Student Information Systems (Aspen SIS preferably) Application Developer who values and produces clean, well-thought, and standards-compliant code. Using the most up to date best practices and techniques, the Application Developer is responsible for coding and implementing business applications and solutions in various Java, Javascript, API, XML, HTML, CSS, and database technologies. The developer is expected to review design specifications, create, configure, and customize complex enterprise business applications in accordance with the DCPS Enterprise Applications & Data Systems (EADS) application lifecycle development standards: write code, perform unit testing, package and deploy solutions. In addition to designing to fill a particular set of requirements, they will also balance immediate needs with future direction and ensure that work for one project can be leveraged for other purposes as much as possible. Additional areas of focus include data integration services in support to data extraction from various student information systems into the data warehouse. On top of technical skill they must have a strong sense of curiosity as a critical part of the role will be to help come up with the future long term vision for EADS in DCPS and contribute to plan out what should be built to implement that vision. . Specific Duties: 1. Works with other Aspen Business Analyst and Solution Architect understand development and customization needs 2. Support configuration team in front end modification, workflow and notification configuration 3. Rapid development of proof of concept in Aspen SIS 4. Write code and procedures aligned with DCPS requirements 5. Trouble shoots complex code 6. Create scripts and queries to enable data integration between various student data systems 7. Creates user-friendly technical documentation to enrich knowledge base 8. Maintains clean and elegant code as well as ensures up to date code repository 9. Investigates new

elegant code as well as ensures up to date code repository. 9. Investigates new technologies and suggests new solutions to business problems 10. Evaluate software to determine the level that it meets the needs of the business today and in the future (design, extendibility, flexibility, integration, utilizes generic business objects/components etc.). 11. Performs other related duties as assigned. Required Skills and Experience 1. Required:8+ years of professional experience 2. Required: 8+ Java, Javascript, HTML, CSS 3. Required: 3+ API protocols and tools such as JSON, XML, Ajax etc. 4. Required: 4+ years of experience with a Student Information Systems, and preferably with Aspen SIS 5. Required: 3+ years Experience with ETL approaches, concepts, and tools (SSIS Preferred) 6. Required: 5+ years Experience with Linux and Windows administration 7. Required: Keen sense of maximizing return on investment, focusing on the 80% solutions rather than a fruitless quest for perfection 8. Required: Strong attention to detail and the ability to translate high level technical and business initiatives and goals into discrete tasks and specific timelines 9. Required: Excellent communication skills, especially the ability to actively listen and draw out the true needs rather than the stated wants of any given stakeholder 10. Required: Superb problem solving skills and troubleshooting abilities 11. Required: Ability to work independently as well as collaboratively in a multidisciplinary team 12. Required: Strong focus on teamwork and developing the skills of DCPS colleagues both technical and non-technical -----

----- CONTRACT JOB DESCRIPTION Responsibilities: 1. Provides high-level architectural expertise to managers and technical staff. 2. Develops architectural products and deliverables for the enterprise and operational business lines. 3. Develops strategy of system and the design infrastructure necessary to support that strategy. 4. Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Sets standards for the client/server relational database structure for the organization (Structured Query Language (SQL), Oracle, Sybase). 5. Advises of feasibility of potential future projects to management. Minimum Education/Certification Requirements : Bachelor's degree in Information Technology or related field or equivalent experience

Client Information

Work Location:	DCPS - 1200 First Street NE, 9th Floor Washington, DC 20002	Cost Center:	DCPS - District of Columbia Public Schools
		Project:	

Required/Desired Skills

Required /Desired

Skill	Required /Desired	Amount	of Experience
Professional experience	Required	8	Years
Experience with ALL of the	Required	8	Years

following: Java, Javascript, HTML and CSS

Experience with API protocols and tools such as JSON, XML, Ajax etc.	Required	3	Years
Experience working in development with a Student Information Systems, and preferably with Aspen SIS	Required	4	Years
Experience with ETL approaches, concepts, and tools (SSIS Preferred)	Required	3	Years
Experience with Linux and Windows administration	Required	5	Years
6-10 yrs as an Enterprise Architect	Not Required		
6-10 yrs building an IT system roadmap	Not Required		
6-10 yrs system diagramming/modeling using structured modeling language like UML	Not Required		
Bachelor's degree in IT or related field or equivalent experience	Required	12	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 candidate selected for this position will have to complete an agency-specific background check upon acceptance of the position. Please confirm that you have discussed this with your candidate and accept this requirement.