

Title: DMV Data Warehouse ETL Developer **Region:** District of Columbia
Req ID: 602975

Details

Requisition Details

Req. Class: APTSV1 : 2-Journeyman **Region:** District of Columbia
Title: DMV Data Warehouse ETL Developer
Req. Status: Open
No. of Openings: 1
Start Date: 08/19/2019
No New Submittals After: 08/01/2019

Worksite Address: 95 M St, SW Washington DC

Agency Interview Type: In Person

Advanced Technical Screening Required?: No

Existing Incumbent Resource?: No

Hours/Units per day: 8

Days per week: 5

Requisition Description

Engagement Type: Contract

Short Description: DMV Seeks a Data warehouse developer with at least 5-7 years of proven professional experience in the design, development, testing and administration of Informatica PowerCenter workflows and mappings. BI Dashboards are also required in Microstrategy.

Complete Description: DMV requires consultant services of two individuals who are highly skilled and experienced in data warehouse structures and dashboard generation. Work to be performed in a designated DMV office location. The IT Specialist will primarily provide technical expertise in data warehousing and dashboard generation using various data sources. • Develop and support an extract, transform, load (ETL) process for data warehouse structures that support reporting and data analytic systems. • Collaborate with a diverse team of business analysts and report developers to develop and build enterprise data warehouse (EDW) artifacts such as SQL code, logical and physical data models, and business intelligence reports. • Contribute to software design and architecture while following development specifications and standards. • Perform administration, analyst and developer responsibilities as needed within the full stack supporting the data warehouse. • Perform complex analysis and design across multiple database platforms and technologies covering DB2, oracle, SQL and other databases. • Instruct and guide those with less experience. • To conduct research into new data warehouse applications and determine viability for adoption. • Identify and describe business intelligence (BI) problems and requirements from across the organization. • Collaborate with data providers to ensure the right data is in the warehouse and is updated as changes occur in the data providers' source system applications. • Profile and understand large volumes of source data, including structured and unstructured data. Sources will include MySQL, Microsoft SQL Server, flat files, web application API's and the Cloud. • Regularly conduct ETL and database performance tuning. Look for ways to improve overall performance. • Identify opportunities to leverage existing metrics and develop new metrics to help move the

opportunities to leverage existing metrics and develop new metrics to help move the organization forward by identifying waste in our processes. • Provide insight into creating and maintain a system that helps ad-hoc metrics providers move to a more robust and shareable reporting interface. • Assist in the development of metrics and processes to ensure quality standards are met on new and existing data. • Develop complex Dashboards for the agency using various data structures and sources. • Develop and support an extract, transform, load (ETL) process for data warehouse structures that support reporting and data analytic systems. • Collaborate with a diverse team of business analysts and report developers to develop and build enterprise data warehouse (EDW) artifacts such as SQL code, logical and physical data models, and business intelligence reports. • Contribute to software design and architecture while following development specifications and standards. • Perform administration, analyst and developer responsibilities as needed within the full stack supporting the data warehouse. • Perform complex analysis and design across multiple database platforms and technologies covering DB2, oracle, SQL and other databases. • Instruct and guide those with less experience. • To conduct research into new data warehouse applications and determine viability for adoption. • Identify and describe business intelligence (BI) problems and requirements from across the organization. • Collaborate with data providers to ensure the right data is in the warehouse and is updated as changes occur in the data providers' source system applications. • Profile and understand large volumes of source data, including structured and unstructured data. Sources will include MySQL, Microsoft SQL Server, flat files, web application API's and the Cloud. • Regularly conduct ETL and database performance tuning. Look for ways to improve overall performance. • Identify opportunities to leverage existing metrics and develop new metrics to help move the organization forward by identifying waste in our processes. • Provide insight into creating and maintain a system that helps ad-hoc metrics providers move to a more robust and shareable reporting interface. • Assist in the development of metrics and processes to ensure quality standards are met on new and existing data. • Develop complex Dashboards for the agency using various data structures and sources. • Experience building Dashboards/reporting using Microstrategy and Business Objects. -----

CONTRACT JOB DESCRIPTION Responsibilities: 1. Demonstrates expertise in conveying technical and functional concepts for a specific technical specialty. 2. Identifies improvements to project standards to achieve high quality services/products. This is a professional position which may require subject matter expertise consistent with demanding and rare technological skills. 3. May require coordination of programming activities being conducted by the application development team 4. Confers with other business and technical personnel to resolve problems of intent, inaccuracy, or feasibility of computer processing and project design. 5. Works with necessary personnel to determine if modifications are necessary with interested personnel to determine necessity for modifications or enhancements. 6. Leverages excellent written and verbal communication skills to develop new business process and programming solutions as directed by business and technical stakeholders. 7. May coordinate activities of application developers. 8. Able to identify best practices and standards for the use of the product. 9. Proven track record of hands-on technical design and code work within large complex systems. 10. Proven hands-on technical work with a variety of technologies. 11. Demonstrated technical expertise integrating a variety of diverse technical environments and cross-platform technologies. 12. Delivers support and design for industry specific applications that

require integration with statewide systems or applications. 13. Interacts with executive level business users or technical experts. 14. Advanced experience in the required technical subject matter. 15. May function as a niche technical SME (Subject Matter Expert). 16. Has proven experience across large and complex implementations and systems. Minimum Education/Certification Requirements: Bachelor's degree in Information Technology or related field or equivalent experience Skills

Client Information

Work Location:	DMV - 95 M St, SW Washington DC 20024	Cost Center:	DMV - Department of Motor Vehicles
		Project:	

Required/Desired Skills

Required /Desired

Skill	Required /Desired	Amount	of Experience
Professional experience with Informatica Powercenter 9.X.	Required	5	Years
Professional experience in Oracle Database.	Required	5	Years
Professional experience in SQL Developer	Required	5	Years
Professional experience in SQL	Required	5	Years
Professional experience in PL/SQL	Required	5	Years
Professional experience in Linux and Windows Environments.	Required	5	Years
Professional experience in SOAP WebServices.	Highly desired	4	Years
Professional experience in ODS/Datawarehouse Concepts.	Highly desired	4	Years
Professional experience in Installation, Administration, Configuration and Monitoring of Informatica Powercenter.	Desired	2	Years
Excellent communication and leadership skills.	Required		
Knowledge/Familiarity with Informatica Powercenter HTTP	Desired	3	Years

Adapter, JMS Adapter, Webservices Hub.			
Experience Building Dashboard Reporting Applications (MicroStrategy and Business Objects)	Required	5	Years
6-10 yrs preparing complex technical documentation	Required	6	Years
6-10 yrs conveying technical and functional concepts for a specific technical specialty	Required	6	Years
Bachelor's degree in IT or related field or equivalent experience	Required		

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.