

Ref: 880 DE

Position Type:

Data Engineer

Assignment/Scope of Work:

Client is seeking a senior Data Engineer to support a statewide Covid project. The contractor selected will work with several agencies.

This position develops, tests, and maintains scalable and efficient data pipelines to acquire and transform large volumes of structured and unstructured data, from multiple sources and systems, into a format suitable for analysis by data science staff.

Duties include building infrastructures that overcome data delivery and handling problems for applications that consume, process, and store large volumes, varieties, and velocities of data; warehousing large, complex datasets that meet business requirements; and developing data analytics tools to provide business insights.

Competencies Required:

- The demonstrated ability to translate data architecture and stakeholder requirements into technology solutions for data acquisition, handling, and storage; to ensure data quality, integrity, and security throughout the data processing system; to prototype data and analytics solutions that establish concept viability; to collaborate successfully with technical and business stakeholders; and to provide effective oral and written communications on related issues.
- A considerable knowledge of database management systems, query tools, data schemas, and distributed systems, relational databases; of tools to extract, clean, transform, and load/warehouse data; and of cloud computing environments. Considerable skill in the use of a personal computer with data engineering and standard office applications.
- Must have a strong background in SQL Server and SQL development.
- Must have a strong understanding in SSIS, Talend and other ETL solutions.

*This position is 100% onsite

Manager would like the option to bring this person on as a full-time employee at the end of the contract - GOV will not sponsor an H1B visa

Timelines:

Start Date: 05/17/2021

End Date: 09/15/2021

Scheduled Work Hours:

Monday through Friday, 40 hours per week.

Location:

Richmond, VA

Ideal candidate will have:

Skill	Required / Desired	Amount of Experience
The demonstrated ability to translate data architecture and stakeholder requirements into technology solutions for data acquisition, handling, and storage	Required	7 Years
A considerable knowledge of database management systems, query tools, data schemas, and distributed systems, relational databases; of tools to extract	Required	7 Years
Must have a strong background in SQL Server and SQL development.	Required	7 Years
Must have a strong understanding in SSIS, Talend and other ETL solutions.	Required	7 Years
Developer procedures and scripts for data migration.	Required	7 Years
Design, build, test, and maintain efficient, reusable, and reliable code when required.	Required	7 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
Question 3	In what city and state does the candidate reside?
Question 4	Is the candidate comfortable working 100% onsite at the VDEM office in Chesterfield?
Question 5	Has your candidate searched their email outbox to ensure they have not already sent a RTR for this req?

Criminal Background Check:

This position requires a criminal history background check.

Contact Information:

If you are interested in this position, please contact:

Katherine Zampolin
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Certified Virginia Small Business