



June 13, 2024

To Whom It May Concern:

This letter is to confirm that Sugumar Vijaykumar is a full time employee of Galax-Esystems Corporation, One Oxford Center, 301 Grant St, Suite #4300, Pittsburgh, PA 15219 and is assigned to work as a(n) ETL Developer through Galax-Esystems Corporation for TEKsystems Inc. at United Services Automobile Association (USAA) located at USAA Location: 9800 Fredericksburg Rd, San Antonio, TX 78288; Remote: 12120 Coyote Ranch, San Antonio, TX 78254. He started or will be starting his project on December 11, 2017. This assignment is an ongoing one with a potential of extension for the next 3 years or more.

Sugumar Vijaykumar performs the following duties on a day to day basis:

- Coordinate with different stake holders to have a thorough understanding of the business requirements and translate the information needs into data and system requirements
- Perform data analysis and data profiling using complex SQL and create logical and physical data Models
- Design High Level and Low level technical specification documents including Design Architecture
- Provide end to end support to switch traditional Informatica/DataStage ETL pipelines to new cloud-based ELT process using snowflake via DBT
- Develop complex ETL processes using ETL tools such as Informatica and DataStage to load and maintain Data Warehouses and Data Marts. This includes setting up of the Unix framework for batch processing, developing Unix scripts for data validation, developing core ETL, error logging and batch scheduling
- Communicate with the business users and the solution architects for converting the ETL design into specific development activities. Design, implement and operate comprehensive process models including sourcing, loading and transformation
- Create support documentation such as metadata and diagrams of entity relationships, business processes and process flow
- Troubleshoot ETL processes failures and warnings and provide technical support for all ETL related issues and data reporting and analysis tools
- Identify performance bottle necks and come up with an effective solution to overcome it to improve the overall system performance. This includes ETL optimization, batch optimization, designing effective data model for flexible and low latency business reporting
- Provide technical expertise and knowledge of ETL solutions for different data integration projects and other developers

The above mentioned duties fit the professional position of ETL Developer. By normal industry standards and requirement of the engagement, these services require a person with at least a Bachelor's degree in Computer Science or equivalent in a directly related specialty field.

Sugumar Vijaykumar is a full time employee of Galax-Esystems Corporation and Galax-Esystems Corporation reserves the complete right in regards to the assignment of their employee, Sugumar Vijaykumar to any other project/employer.

Galax-Esystems Corporation is responsible for paying the salary, benefits and expenses of Sugumar Vijaykumar and he will remain an employee of Galax-Esystems Corporation. Galax-Esystems



Corporation controls and supervises Sugumar Vijaykumar's overall work. Galax-Esystems Corporation maintains the ultimate right to control the terms and conditions of Sugumar Vijaykumar employment.

If you have any questions or need further information, please do not hesitate to contact me.

Sincerely,

Kaitlin Campbell
Professional National Recruiter – Enterprise Applications, Data Analytics & Insights
(713)273-2940