**Job Description**

**Responsibilities:**

* Collaborate with the team to gather requirements and design robust algorithms and rules engines using Python.
* Utilize **BigQuery** as the primary backend, leveraging both general SQL/DB operations and BigQuery-specific features.
* Write and maintain **Bash/PowerShell scripts** to automate system tasks and processes.
* Develop **RESTful APIs** using the **Flask** framework and implement scalable **data ingestion pipelines** to handle large datasets from diverse upstream sources.
* Write **unit tests** to ensure high code quality, reliability, and maintainability.
* Analyze, debug, and resolve **system issues** effectively.
* Contribute to deployment and release processes using **CI/CD pipelines** (e.g., Jenkins).
* Manage **data extraction** via APIs and handle **ETL processes** for data management and transformation.
* Work with **big data technologies** such as **BigQuery, PubSub, GCS**, and more for processing large-scale datasets.
* Design and develop **frontend components** using **Angular** for dashboards, admin panels, and interactive UIs.
* Use **GitHub** for source control and collaborative development.

**Skills Required:**

* **Python** (7+ years) – strong experience in development, debugging, and optimization.
* **PL/SQL** – writing stored procedures, functions, and triggers (7+ years).
* **Flask** – REST API development (5+ years).
* **CI/CD** – Jenkins, GitHub Actions, GitLab CI/CD (5+ years).
* **ETL & Data Pipelines** – with Snowflake, BigQuery, Amazon RDS, MongoDB (3+ years).
* **API Integration** – working with REST/JSON-based services (3+ years).
* **Big Data Tools** – BigQuery, GCS, PubSub (1+ year).
* **Angular** (7+ years) – expertise in:
  + Angular CLI
  + Component, Directive, and Service architecture
  + Reactive Forms and RxJS
  + Routing, Lazy Loading, Guards
  + State Management (NgRx or equivalent)
  + REST API consumption using HttpClient
  + Angular Material, SCSS, and Bootstrap
  + Unit testing with Jasmine/Karma
* **Version Control** – Git, GitHub
* Additional: Experience with **Looker Studio** is a plus.