

Job Description

Responsibilities:

- Collaborate with cross-functional teams to gather requirements and design robust algorithms, rule engines, and full-stack solutions using Python and Angular.
- Lead the development and enhancement of **dynamic Angular-based dashboards, admin panels, and interactive user interfaces**, ensuring responsiveness and optimal user experience.
- Utilize Angular's component-based architecture, RxJS for reactive programming, and Angular Material for consistent UI/UX across the platform.
- Implement **state management in Angular** (e.g., NgRx) for large-scale, maintainable frontend applications.
- Work closely with backend teams to **integrate RESTful APIs into Angular applications**, ensuring seamless data flow and performance.
- Leverage BigQuery as the primary backend, utilizing general SQL operations and BigQuery-specific features for data processing and analysis.
- Write and maintain Bash/PowerShell scripts to automate recurring system tasks and operational workflows.
- Develop and deploy RESTful APIs using Flask and build scalable data ingestion pipelines for processing large datasets from diverse upstream sources.
- Create and maintain **unit and integration tests** for Angular components using Jasmine and Karma, ensuring frontend reliability and code quality.
- Analyze, debug, and resolve frontend and backend system issues effectively.
- Contribute to CI/CD processes (e.g., Jenkins) for continuous testing, deployment, and release management.
- Manage API-based data extraction and oversee ETL processes for efficient data transformation and loading.
- Work with big data technologies like BigQuery, Pub/Sub, and GCS to process and manage large-scale datasets.
- Use GitHub for version control, code reviews, and collaborative development across distributed teams.

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.