

JOB DESCRIPTION

Job Title: Data Engineer

Schedule: Monday to Friday, 10:00 AM - 7:00 PM

Employment Type: Full-time, Permanent after successful completion of a 6-month probationary period with PPO (Pre-Placement Offer)

Salary - Between 6-10 LPA

About Us

Taiyo.AI is the world's first infrastructure intelligence platform. We are building the largest universal and industry standard database of opportunities (tenders, projects, news) and threats (economy, climate, geopolitics, finance, logistics, etc.) for real assets. Taiyo.AI has been instrumental in shaping how infrastructure companies (infra investors, engineering, procurement, construction, and infra insurers) benchmark new project development opportunities, get a panoramic and dynamic view of external risks, predict prices, identify drivers, and mitigate supply-side disruptions. We are seeking a candidate that is willing to learn and contribute to emerging technology and policy.

Responsibilities:

1. Work on data sourcing
2. Use web scrapers (Beautifulsoup, selenium, etc.)
3. Manage the data normalization and standards validation
4. Parametrize and automate the scrapers
5. Develop and execute the processes for monitoring data sanity and checking for data availability and reliability
6. Understand the business drivers and build insights through data
7. Work with the stakeholders at all levels to establish current and ongoing data support and reporting needs
8. Ensure continuous data accuracy and recognize data discrepancies in systems that require immediate attention/escalation
9. Work and become an expert in the company's data warehouse and other data storage tools, understanding the definition, context, and proper use of all attributes and metrics
10. Create dashboards based on business requirements

11. Work on the distributed systems, scale, cloud, caching, CI/CD (continuous integration and deployment), distributed logging, data pipeline, REST API)

Requirements:

- Bachelor's degree in Computer Science, Engineering, or related field or must be completing their graduation in 2024
- Proven experience in data engineering and ETL development.
- Proficiency in programming languages such as Python, Java, or Scala.
- Hands-on experience with big data technologies (e.g., Hadoop, Spark, Kafka) and cloud platforms (e.g., AWS, Azure, GCP).
- Strong SQL skills and experience with database systems.
- Excellent problem-solving and analytical abilities.
- Effective communication and collaboration skills.

Benefits:

- Competitive salary
- Comprehensive benefits
- Flexible schedule
- Work from home option
- Opportunities for rapid growth and career advancement
- Exciting work culture with a focus on innovation and collaboration
- Sense of ownership and impact in a dynamic organization

How to Apply:

If you're passionate about leveraging data to drive business success and innovation, we want to hear from you. Please submit your resume and cover letter detailing your qualifications and why you're the perfect fit for this role.

Please fill this form for the further process: <https://forms.gle/cWtxuYGeR1SX1r6g6>

Selection Process:

1. Filling out the google form
2. Submitting the assignment you will receive over email
3. Interview - Assignment Discussion
4. Final Interview