Technical Lead - Data Job Description

We are searching for an innovative technical lead - data to join our company. As the data technical lead, you will oversee the data vertical and be responsible for data dependencies in all projects undertaken. You have a knack for analyzing data and building effective data pipelines for easy data sharing. You should be able to work in a collaborative environment, building sophisticated data systems and creating quality products.

As a Data Technical Lead, you'll design and develop the data infrastructure to ensure that our team members have the product, support, and operations data they need. You'll have the opportunity to design innovative data solutions and solve challenging problems that directly impact the public.

Technical Lead Responsibilities:

● We are looking for experienced data lead with expertise in handling and developing transportation data applications and Python-based scripting
● Working independently in complex situations and leading others to solve challenging problems and find innovative solutions.
● Data validation, anomaly detection, outlier analysis, and implementation of automatic correction
● Building applications and APIs supporting internal data flow across applications.
● Handling and curating data (transit, EV, etc.) from multiple agencies/ partners.
● Maintainance, standardization, and conversion of data to suit application requirements

Requirements:

● Bachelor's degree in Computer Science, a related technical field, or equivalent practical experience.
● 2 years of experience writing software in any programming language (i.e., Java, C++, Python, etc.) and designing, testing, optimizing, and troubleshooting solutions.
● Experience organizing and leading projects and helping design/set technical roadmaps.
● Familiarity with popular transit data protocols, especially GTFS.
● Familiarity with electric vehicle data protocols (e.g., OCPI, OCPP, etc.)
● Familiarity with various testing tools
● Familiarity with RESTful APIs
● Skilled in Python and its frameworks/ data libraries - Pandas, Numpy, Django, Flask
● Efficiency in databases like SQLite, MySQL, PostgreSQL

Preferred qualifications:

● Master's degree or other advanced degrees in Computer Science, a related technical field, or equivalent practical experience.
● Experience in working with transportation system stakeholders.
● Experience in large-scale transit data processing, including familiarity with NoSQL databases.
● Excellent communication, organizational, and analytical skills.

Candidates have to apply and send an email with their resume and testimonials on **admincsm@iiitd.ac.in**. Walk in interview date will be 25th August 2022. Venue is Dr. Pravesh Biyani Room i.e. Room No-A-604, R&D Building, IIIT-Delhi.