IOT DATA LINKER

Posting ID: IN19315555

Company: Terbine

Company Website: https://terbine.com

Work Location: Remotely or Terbine Office in Las Vegas

Position Type: Part-Time

Salary: DOE

College Major(s): Civil Engineering (CEE), Construction Management (CEM), Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE), Computer Science (CS)

College Level(s): Undergraduate-Freshman, Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior, Graduate Student, PhD. Student

OVERVIEW

Terbine is the first large-scale commercial-grade system designed to curate IoT data (such as carbon emissions, vehicle sensor outputs, power line loading and traffic monitoring) from many, many sources; consider the provenance of those sources, and couple it with metadata and multiple indices to allow efficient searching by machine processes and humans. Visit https://terbine.com/ for a quick overview.

Roles and Responsibilities
Terbine is looking for programmers proficient with Java and experience working with REST APIs to support our Data Acquisition team in developing ingestion adapters for incoming data feeds. The ideal candidate will be highly motivated with a desire to learn and be comfortable working in a fast-paced environment.

Responsibilities include:
● Develop and maintain ingestion adapters using Java and Python to connect with external REST APIs and FTP sites
● Map incoming and outgoing information to the appropriate database tables
● Think critically and make decisions to improve ingestion adapter design
● Utilize version control systems, GIT preferred
● Keep up to date with industry trends and shifts in technology
● Other duties as assigned

Education and Qualifications
Computer science fundamentals are essential, and background in the physical sciences helps.

Preferred Skills
● 1+ years Java experience
● 0-1 years Python experience
● Basic SQL Commands
● JSON
● Rest APIs
● GIT/GitHub
● AWS/EC2
● Experience with JavaScript frameworks a plus

How to Apply
Please send an email containing your resume, GitHub, and portfolio to careers@terbine.com.