

Reliability Engineer

Start Date:

July 1st 2021

Reports to:

Reliability Team Lead

Location:

Richmond, Virginia USA

Hours:

9:00 am to 5:00 pm, Monday through Friday

On-call telework will occasionally be required

Job Description:

Each Reliability Engineer at TESLA, Inc. is primarily responsible for the design, construction, and maintenance of systems that deliver data to a specific portfolio of North American clients and is jointly responsible with members of the Forecasting Team for the overall satisfaction of those clients. He or she will participate in a broad range of activities, including data and application integration; system development and testing; and user support.

The Reliability Engineer is also expected to maintain a working familiarity with systems and clients outside of their specific portfolio in an effort to provide internal support to Reliability Team colleagues, both within the Richmond office and abroad.

Duties:

- Provide technical assistance and support for queries and issues related to computer systems, software, and hardware
- Application Support: design, build, install and maintain TESLA systems that deliver services to a portfolio of customers
- Write code to extend libraries that provide connectivity between the TESLA software and client systems
- Participate in planning, development, and testing of new applications
- Work in co-operation with the Forecasting Team to ensure the delivery of our forecasts and services

Required Qualifications:

- Knowledge of C#
- Experience in supporting and maintaining uptime-critical systems
- Knowledge of basic networking protocols
- Analytical and decision making skills
- Highly fluent in English, with strong writing and presentation skills
- Knowledge of database design and query concepts

Preferred Qualifications

- Familiarity with PowerShell/Windows command line interfaces and the Microsoft Office suite
- Knowledge of Javascript
- Experience of dealing with a support ticketing system

- Knowledge of network administration concepts
- Familiarity with Microsoft Azure

Benefits

- 401(K) retirement plan with immediately vested matching contributions.
- Paid Holidays
- 20 PTO Days
- Tuition Reimbursement
- Comprehensive, affordable medical, dental and vision plans
- Free 24/7 accessible Professional Development through Udemy
- Flexible work from home