TESLA
Forecasting Solutions

TESLA, Inc.
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Reliability Engineer

Reports to:
Reliability Team Lead
Location:
Richmond, Virginia USA
Hours:
9:00 am to 5:30 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 based programming languages, e.g. C, C++, 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