Position: Analytics Engineer – ELK

Job Summary:

The Analytics Engineer is an entry level position with StreamGuys that is responsible for assisting in the development and maintenance of analytics applications for the company within our Elasticsearch platform. A successful Analytics Engineer for ELK will demonstrate a fundamental ability to communicate, work within small rapid deployment teams, and properly convey company needs into functional code.

This is a full time position with a pay range starting at $50k/year. This position is available remotely, but local to our offices is preferred. Relocation benefits may be available on a case-by-case basis. Benefits for full time employment include: Paid Leave, Bonus Pay, 401(k), 401(k) matching, and Health/Dental/Vision Insurance.

Duties and Expectations:

- Develop data pipelines to include ETL and streaming data such as log data to indices
- Implement data models, storage strategies, index strategies
- Design large scale data set queries for processing and visualization
- Deploy and maintain clustered ELK environment
- Design and develop visualizations both within Kibana and other company products via API
- Write technical documentation of produced workflows and inter-system architecture
- Adhere to project tracker usage for code revisions and issue handling
- Assist in troubleshooting analytics products alongside client onboarding and data migration processes

Knowledge, Skills, and Requirements for Analytics Software Developer:

- Bachelor's Degree in Computer Science or similar experience required
- 1+ year(s) experience in developing with the ELK(Elasticsearch/Logstash/Kibana) software stack
- Data ingest techniques - log shippers such as Vector, Beats, Splunk, etc.
- Fundamental understanding of statistics and applied mathematics
- Experience with server side scripting languages such as PHP, Node.js, Python, and GoLang
- (Optional) Experience with Perl 5
- Experience managing clustered environments, microservice architectures, inter-system communication methodologies
- Knowledge of code versioning best practices and usage of repository management applications like git
- Critical thinking and effective communication skills
- Working unsupervised on individual tasks

- (Preferred) Experience with the streaming industry or radio industry, familiarity with concepts like live streams and podcasts, understanding of metrics associated with audience size and content consumption