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Senior Data Engineer

Neva is a VC funded startup created at The Hive in Palo Alto, CA with the vision of bringing service intelligence to the modern connected enterprise. Neva brings proven efficiencies in the enterprise's service management workflows around incident & problem management for their datacenter, IT and industrial assets. It deploys cutting edge semantic parsing technologies to curate and consolidate knowledge across the enterprise into a centralized corpus. This knowledge graph forms the foundation to Neva's deep-learning based predicate reasoning engine that automates & scales the enterprise's service tribal knowledge. The context for this reasoning is discovered on-demand by Neva's prescriptive intelligence engines that analyze service & system logs. The contextual prescriptive intelligence output from the predicate reasoning is presented to the users to avert disruptions in services and significantly enhance the productivity of the enterprise. Thus Neva enables enterprises to manage the challenges of becoming increasingly hyper-connected, and stay predictable & productive in delivering their business outcomes.

What you will do:

- Build out the world's first intelligent service intelligence platform through collaboration with the product team
- Build large scale data processing pipelines for indexing content.
- Extract information like Entities, Entity Relationships and Events from large bodies of Text using various Text Mining and NLP Techniques.
- Design and Implement Knowledge graph capturing information from various data sources .
- Maintain an elastic distributed infrastructure
- Guiding the architecture of systems developed by the team

What we look for:

- Strong knowledge of Java, Python, Go, C, Scala
- Experience building distributed systems
- Generalist engineering mentality with ability to pick up and work on new projects outside your area of expertise
- Strong CS fundamentals, whether self-taught or college learned
- Understanding data flows and integrity.
- Prior experience in information retrieval. Experience in Lucene (Solr / Elastic search) is a plus.
- Experience extending and implementing core functionality and libraries in data processing platforms (Hive/Pig UDFs, Spark / Spark SQL, Storm Bolts, etc)
- Collaborative, team player who drives to resolving customer needs
- Outstanding track record of innovation and success Past engineering background and ownership of IT architectural decisions



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- Clear track record of success and career progression in product management and enterprise software architecture

Please send your resume to jobs@neva.ai.