**Sr data engineer**

Entis is looking for an experienced data-engineer to further mature its data-platform. With the platform, Entis generates data with application in finance (capital markets). The platform focusses on large-scale text data processing to generate data for asset managers to make investment decisions.

**Role and responsibilities**

* Developing, testing and maintaining  data loading and processing solutions (in the domain of large scale text-processing)
* Implement solutions to improve data reliability, efficiency and quality
* Apply and guard architecture principles
* Build reliable, efficient and quality controlled solutions to support data scientists and business stakeholders
* Organize work in an agile environment (task definition, sprint planning, etc)

**Experience**

* Testing, continuous integration, and in general DevOps.
* Making design decisions
* Developing solutions for data ingestion, processing, and storage
* Orchestration of data-pipeline components into workflows
* Developing solutions in a cloud based environment.
* Experience with (and deep understanding of) large scale (text) data driven technologies

**Behavior and knowledge:**

* Know the strengths and weaknesses of each tool/technology and what it’s best used for.
* Previously demonstrated quickly gaining an understanding of a data domain or has Entis data domain (companies, securities, structured and unstructured data associated with them) experience.
* Understand how to deal with issues w.r.t scalability, consistency, reliability, efficiency, and maintainability, and security.
* Agile way of working in practice and knowing when it is appropriate to apply and when not.
* Team player, communicator, supportive, positive mindset, result driven

**Skills (Proficient to Expert level):**

Required:

* Python (or one of the nice to have languages where they demonstrated the ability to properly build software in a new language via rapid learning)
* SQL
* Strong software engineering and design ability w.r.t data intensive systems

Nice to have:

* Scala/Java or C#
* Spark/Databricks
* Airflow
* Azure Cloud (storage, Kubernetes and containers, SQL databases, Functions, virtual machines, etc)

*Profile refinements based on initial CV’s received*

* *Really looking for a data-engineer.. not a BI professional (working with BI ETL and datawarehousing tools) nor a data-scientist (data-science skills do not disqualify, but data-scientist in general have other ambitions than becoming data-engineer). Data-engineer should have good programming skills (with software engineering practices, i.e. engineering proper production grade code), at least proficient in Python.*
* *Person needs to be energic, pro-active, positive, communicative and not afraid to ask for help or being open when struggling. And prefer someone who does not move from job to job…*