**Data Engineer**

**About the Company:**

*[Introduce your company]*

**Job summary:**

We are seeking a multi-talented **Data Engineer** to design and construct scalable management systems for the firm**.** The Data Engineer will be responsible for expanding and optimizing the firm’s data and data pipeline architecture, as well as optimizing data flow and collection for cross-functional teams.

**Roles and Responsibilities:**

* Design, construct, install, test and maintain data management systems.
* Build high-performance algorithms, predictive models, and prototypes.
* Ensure that all systems meet the business/company requirements as well as industry practices.
* Develop innovative solutions to complex business and technology problems.
* Identify ways to improve data reliability, efficiency and quality.
* Create data validation checks and scripts to ensure high data availability.
* Deploy sophisticated analytics programs, machine learning and statistical methods.
* Establish data pipeline patterns; provide recommendations and tradeoffs.
* Works closely with a team of frontend and backend engineers, product managers, and analysts.
* Works closely with all business units and engineering teams to develop strategy for long-term data platform architecture.
* Mentor and coach other employees on the new and existing data platforms.

**Qualifications:**

* Bachelor‘s Degree in Computer Science/Computer Engineering.
* 3+ years Data engineer experience.
* Strong competencies in algorithms and software architecture.
* Excellent analytical, time management and teamwork skills.