**About the job**

We are seeking a talented and motivated Data Engineer with expertise in Scala and Python to join our dynamic data engineering team.

The ideal candidate has a passion for building scalable and efficient data-driven solutions and is eager to broaden their knowledge base in the entire data engineering stack, including hardware infrastructure, frameworks, technologies, resource consumption, and project development

**Key responsibilities:**

* Collaborate with cross-functional teams, including data scientists, data analysts, and software engineers, to design, develop, and maintain data engineering solutions using Scala and Python.
* Drive the exploration and implementation of new data engineering technologies, frameworks, and tools to enhance performance, scalability, and efficiency.
* Work closely with infrastructure and operations teams to understand and optimize hardware and resource consumption in data engineering projects.
* Develop a deep understanding of the underlying hardware infrastructure, including servers, clusters, and distributed systems, to ensure optimal data processing and storage
* Participate in the design and architecture of data pipelines, ensuring high performance, fault tolerance, and scalability.
* Conduct research and stay up-to-date with the latest advancements in data engineering, hardware technologies, and distributed computing paradigms.
* Mentor and guide junior team members, fostering a culture of continuous learning and skill development.
* Collaborate with stakeholders to gather requirements, propose technical solutions, and deliver high-quality data engineering projects.

**Who you are!**

* 2+ professional experience as a Software Engineer, with a focus-on and passion towards data engineering.

* Strong proficiency in Scala and Python, with hands-on experience in building robust and scalable applications
* Solid understanding of data structures, algorithms, and object-oriented programming principles.
* Experience with distributed data processing frameworks such as Apache Spark is highly desirable.
* Familiarity with Apache Hive, Hadoop HDFS, and other relevant data engineering technologies is a plus.
* Strong interest in gaining knowledge of hardware infrastructure, resource consumption optimization, and project development in data engineering.
* Experience with relational databases (e.g., PostgreSQL, MySQL) and NoSQL databases (e.g., MongoDB, Cassandra) is beneficial.
* Demonstrated ability to work in an Agile development environment and manage multiple priorities effectively.
* Excellent problem-solving and analytical thinking skills.
* Strong communication and collaboration skills, with the ability to work effectively in a team setting.
* Have knowledge in machine learning and deep learning