

Data Scientist

Data Scientists help create and deliver actionable insights necessary to drive innovation and growth - They drive business success via strategic, data-driven decision-making.



Data Scientists' roles

Data Scientists derive insights and make informed decisions to benefit their entire organization. They also partner in the development of frameworks to promote collaboration and simplify work processes.

Master of data quality

Implement data quality and validation processes to ensure data reliability and integrity.

Chief of automation

Leverage automation and machine learning to streamline workflows and improve analyses.

Head of data storytelling

Create narratives to turn data intricacies into understandable business insights.

Data Scientists' responsibilities

Data Scientists help create and deliver actionable insights necessary to drive innovation and growth. Their primary responsibilities include:

Ensure documentation and traceability



Data Scientists must be able to properly document data lineage and processing histories to support accountability and reproducibility of results. They must also keep detailed records of their work, including data sources, processing and analyzation methods used, and obtained results.

Collecting, storing, and analyzing data ethically



Data Scientists must consider privacy, bias, and transparency when working on any project. It's important they collect and use data in a way that respects individuals' rights and benefits society as a whole.

Collaboration with cross-functional teams



Data Scientists should build and maintain partnerships with IT, legal, and other business stakeholders to identify and resolve technical issues, clarify regulatory requirements, and set shared goals and metrics.

Remain informed about technological advancements



Data Scientists must also remain up-to-date with the latest technological advancements and new methodologies in their field. It's important to attend conferences, read research papers, and take courses to expand knowledge and skills.