



Example of Senior Data Scientist Job Description

Powered by www.VelvetJobs.com

Our growing company is searching for experienced candidates for the position of senior data scientist. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for senior data scientist

- Keep informed of cutting-edge machine learning/big data methods and techniques
- Presentation –bring together disparate data types in compelling visualization packages that provide end users with the ability to see both ‘the landscape’ and details leading to improved decision-making
- Database Support – have the necessary skills to design and develop ETLs and materialized views, possess technical proficiencies in relational database technologies to create physical data models
- Transactional System Support – integrate and generate data reports on existing custom and vendor systems
- Collaboration– candidate will link PPS stakeholders with IR teams to solve data problems in a simple and agile manner
- Present results to stakeholders and external clients
- Serve as thought leader via presentations and publications
- Mentor and collaborate with Jr
- Pursue patents where appropriate
- Be excited by large amounts of data and be comfortable in analyzing them

Qualifications for senior data scientist

- You have a MS degree or PhD from a top-notch institution in a field such as Computer Science, Mathematics, Physics, Statistics, quantitative Economics

- Transforms formulated problems into implementation plans for experiments by applying (and creating when necessary) the appropriate methods, algorithms, and tools, and statistically validating the results against biases and errors
- Expert in scripting languages like Perl, Python or SQL
- 5 years plus of applying statistical modeling, ML and data mining algorithms to real world problems
- Show strong passion for & understand the need to deliver right business impact by unearthing deep insights from data