



Example of Staff Data Scientist Job Description

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Our company is searching for experienced candidates for the position of staff data scientist. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for staff data scientist

- Oversee the design, development and management of real-time and back-end (i.e., non-real time) risk and fraud models to predict and control risk associated with new accounts, and to combat credit card fraud, bank account fraud, identity theft fraud, spoof fraud
- Monitor the performance of models, rules and fraud queues, in collaboration Operations to optimize the queue prioritization, headcount allocation
- Big part of your responsibilities will be project-based
- Extract insights and scale sentiment analysis from comments and other forms of feedbacks using Natural Language Processing
- Bring a combination of mathematical and scientific rigour, entrepreneurial thinking, and a hunger to build intelligent machines that drive the company forward
- Translate unstructured, complex business problems into practical, powerful algorithmic solutions
- Design, execute, and analyse live experiments to test what you build
- Work closely with engineers, product managers, and designers
- Work in cross-functional teams to translate big-data
- Work in cross-functional teams to translate algorithms into

Qualifications for staff data scientist

- Experience/proficiency in at least one compiled/object oriented programming language Java/C++

technologies and ecosystem is a strong plus

- Demonstrated ability to work in highly collaborative
- Required MS Degree or PHD in Computer Science or equivalent experience
- Minimum 8+ years of experience with analytic solutions, large bank, financial services or consulting company
- Ability to examine data and detect possible problems