



Example of Data Science Engineer Job Description

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Our growing company is looking for a data science engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for data science engineer

- Identify workflow, data sources and enhancements for existing analytic methods and techniques
- Evangelize data science community to our software community through various venues such as user documentation, educational materials, social media and online content
- Automation of environment and platform configuration and deployment with tools such as Chef and Ansible
- Integrating data science deliverables (models / rule-sets) into our Continuous Integration Pipeline (Jenkins)
- Leveraging DevOps techniques and practices like testing automation, build automation and test driven development to enable the rapid delivery of end user capabilities
- Hands on experience supporting delivery through Agile methodologies
- Optimize algorithms for computational efficiency, speed, and usability
- Collaborate with research teams in corporate research and business labs on building capabilities and applications that use his/her scientific and computational skills
- Support algorithm development and deploy solutions based on real-world data
- Create value-driven solutions to maximize capacity and asset utilization

Qualifications for data science engineer

- Experience in statistics, economics, or other relevant applied mathematics discipline
- BEng/BS degree or equivalent in Engineering, Computer Science, Operations Research or other technical qualification, or equivalent practical experience
- Have a passion for data analysis and delivering data solutions to help others make faster data driven decisions
- Understand the interdependencies of application, system and database, pinpoint problem areas accurately to improve overall performance of the system
- Knowledge of data structures of software systems such as ERP systems and manufacturing planning and execution system will be an advantage