



Example of Engineer, Data Science Job Description

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

Responsibilities for engineer, data science

- Deployments of Machine Learning services written in Python and running in Docker containers on premise or in the cloud. Collaborate with the Data Scientists on the team to bring models into the real world
- Selecting features, building and optimizing classifiers using machine learning techniques based on input from domain experts across the company to identify anomalous behavior
- Taking a strong role in growing data science capabilities within the threat intelligence and security organizations
- Swiftly create prototypes and functional prototypes
- Work as part of a fast-paced team, being equally comfortable either contributing to a larger effort delivering a result on their own
- Think outside the box, innovate to requirements
- Contributing member of a high performing, agile team focused on next generation data & analytic technologies
- Automation of environment and platform configuration and deployment with tools such as Chef and Ansible
- Use data science techniques and tools to explore and create solutions
- Identify, extract, clean, and transform data
- Work with business units and others to understand the problem space and challenges

Qualifications for engineer, data science

- Experience with MPP data platforms (Hadoop, Teradata) a plus

- Advanced linux shell expertise and a very high comfort level with crons, config files, user administration, Must be able to analyze loads and tune job scheduling
- First class degree from a top university, in a technical subject Engineering, Mathematics, Physics, Computer Science
- Experience with Oracle, Redshift, Teradata
- Experience with Big Data Technologies (Hadoop, Hive, Hbase, Pig, Spark)