



# Example of Data Staff Job Description

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Our growing company is looking to fill the role of data staff. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for data staff

- Collaborate with data architects on requirements for source instrumentation, data acquisition, data transformation and database storage of various structured and unstructured data sets
- Assists in the analysis, design and development of a road-map, design pattern, and implementation based upon a current vs
- Define, implement and standardize metrics, reports and dashboards for our Search related another ML based classification and predictive models
- Perform DSAT analysis on user search queries & Intent classification for call routing
- Managing the crowdsource tasks to ensure high quality of annotated data are judged in timely fashion for our machine learning models
- Partner with analysts, report developers, architects, and business stakeholders to define and compute business metrics
- Provide processes and tools for efficient operability
- Conduct research to invent new algorithms and/or customized algorithms to solve analytical problems and build new tools to automate work
- Employ sophisticated analytics programs, machine learning and statistical methods to develop predictive and prescriptive modeling in support of high-level business goals
- Passionately drive continuous improvement culture by sustaining and improving existing analytics models/systems

## Qualifications for data staff

- Demonstrated experience developing/applying predictive modeling experience employing machine learning methodology
- Good understanding of Streaming Processing engines Spark
- Proven aptitude for writing complex SQL queries and scripting in Python, Bash, R, Perl, or similar
- Exemplary communication skills and ability to work with cross-functional teams
- Experience working with large data sets, distributed computing tools (Map/Reduce, Hadoop, Hive, or Spark), and basic understanding of systems architecture preferred