Walmart

Data Strategy, Data Management, Model Deployment, Code Development and Testing, Model Assessment and Validation, model ensembles, complex data types, quantitative analysis, experimentation, data mining, forecasting, and monitoring, large and complex data sets, leadership, cross-functional, communication, NLP, graphical models, Bayesian inference, basic level of, Vision, neural networks, SVM, Random Forest, Newton-Rapson methods, Gradient descent, cluster analysis, Tableau, Superset, SQL, Python, R, Scala, Spark, deep learning, PowerBI, Tableau, TensorFlow, PyTorch, Hive, Hadoop  
  
Directly relevant business metrics and business areas. To Provide recommendations to business stakeholders to solve complex business issues

To translate/ co-own business problems within one's discipline to data related or mathematical solutions.  
  
Provides and supports the implementation of business solutions by building relationships and partnerships with key stakeholders  
  
  
identifying business needs; determining and carrying out necessary processes and practices; monitoring progress and results; recognizing and capitalizing on improvement opportunities; and adapting to competing demands, organizational changes, and new responsibilities.  
  
create high performing cross-functional teams inclusive of multiple stakeholders, initiatives, and accountabilities

* Excellent verbal and written communications skills with proven experience communicating analysis clearly, precisely, and with actionable insights to non-technical stakeholders

**Facebook**

* 4+ years experience communicating complex research in a clear, precise, and actionable manner
* Identify appropriate quantitative methods and build relevant data sets to address challenges across different domains
* Develop statistical and machine learning solutions end-to-end through the full life cycle of prototyping, testing, evaluating, deploying and maintaining them at Meta scale.
* Develop measurement solutions and experimentation frameworks to ensure effective data-driven decision making.
* Drive projects forward by forming close collaborative relationships with other data scientists and engineering partners to reach the end deliverable, such as production-grade models and algorithms or analyses that shape the technical vision of partner teams.
* Communicate project results and recommendations to stakeholders and cross-functional partners.
* Currently has, or is in the process of obtaining a PhD degree in a quantitative field such as Computer Science, Statistics, Engineering, Operations Research, and other related technical fields or currently has, or is in the process of obtaining a Master's degree in a quantitative field with 2+ years of industry experience.
* 2+ years of graduate research, industry, or internship experience applying statistical and machine learning techniques such as hypothesis testing, time series analysis, classification, regression, and clustering in research projects.
* 2+ years of experience performing data extraction, manipulation, and visualization using programming languages (e.g., Python), scientific computing languages (e.g., R, MATLAB), or SQL.
* 2+ years of experience presenting findings from statistical and machine learning methods to different audiences through effective communication.
* Experience with at least one programming language (e.g., Python, Java, C++).
* Experience with scientific computing and analysis packages such as NumPy, SciPy, Pandas, Scikit-learn, dplyr, caret.
* Experience with data visualization libraries such as Matplotlib, Pyplot, seaborn, ggplot2.
* Must obtain work authorization in country of employment at the time of hire, and maintain ongoing work authorization during employment.
* Experience conducting research on statistical and machine learning methods.
* Experience working with distributed computing tools such as Hadoop, Hive, and Spark.
* Proficiency in data structures and algorithms.

Pharma:

* Designing and automating data pipelines to ensure consistency and reliability in data used for application and report development.
* Improving accessibility and understanding of data analytics across all hospital medical device businesses.
* Performing exploratory data analyses on new and existing data sources and evaluating models for potential long-term applications.
* Designing and automating data pipelines to ensure consistency and reliability in data used for application and report development.
* Improving accessibility and understanding of data analytics across all hospital medical device businesses.
* Performing exploratory data analyses on new and existing data sources and evaluating models for potential long-term applications.
* Diagnosing and troubleshooting scripts and algorithms for potential issues

proactive and communicates and promotes the use of good statistical practices and software to ensure data integrity and reproducibility.

Algorithm, Python, Quantification (Science), computer science, data science, Database, Data Analytics, AWS, Business Intelligence (BI), Cloud Computing, DevOps, MATLAB, VBA