

Data Mining Job Listings

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MIS510-1 – Data Mining and Visualization

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Business Intelligence

Bi builds solutions as data sets, queries, reports, dashboards, analyses, or constituents of more comprehensive solutions to answer straightforward business questions with data. This work role absorbs business intelligence best practices, data management, and research. The function can take well-defined requirements, build solutions, and deliver them. The position seeks input and guidance from team members on technology and the business. BI has a good understanding of the relevant data lineage: including sources of data; how metrics are aggregated; and how the resulting business intelligence is consumed, interpreted, and acted upon by the business. BI product enables effective, data-driven business decisions.

BI is a passionate advocate for your customer. In addition to metrics definitions, learn the business system and technologies behind the data structure. BI works effectively with customers (e.g., business teams, Data Scientists, etc.) and other domestic partners to certify that deliverables are set with assumption. BI creates, clarifies, and improves BI explanations to ensure that the result congregates the needs of the industry and company goals.

Tools to use

Data are querying or modeling with SQL, PL/SQL, DDL, MDX, HiveQL, Spark SQL, Scala, Excel, Looker, etc.

Data visualization using Tableau, Power BI, Quick Sight, MicroStrategy, QlikView, Alteryx, Business Objects, etc.

Scripting language Java, Python, or R

Education

Master's degree in computer science, economics, statistics, mathematics, data science, or a similar quantitative.

Data Analyst

DA understands satisfying goals and business needs and builds structures, data, and dashboards for analyzing a complex and diversified data set, visualization, and reports. The major is proficient in SQL to maintain and refine ETL. Identify content opportunities and discover trends, abnormalities, and opportunities to improve company strategy. It has led projects with diverse/ BI teams and IT to create data methods and build significant reporting. Use multiple data sources to extract, transfer and load into the target system or warehouse—development data manipulation, analytical and statistical reporting solutions. Additionally, apply statistical and predictive modeling to find the best predictive and explain metrics and evaluate the model.

Tools to use

Data are queried or modeled with SQL, MySQL, SAS Studio, and Excel.

Cloud computing or warehousing Vertica, Impala, AWS.

Scripting language Java, Python, or R.

Data visualization using Tableau and Power BI.

Education

Bachelor's degree in statistics, computer science, engineering, or other analytical solid background or master's in data science.

Data Scientist

DS knows various strategies for querying, processing, persisting, analyzing, and presenting data. DS creates and populates data formation using one or more framework definition languages. DS writes firm, strong, safe, and preserves code with minimal deficiency. DS automates hand-operated procedures where possible. The role uses manufacturing analytics and statistical methods to deliver legal action perception to stakeholders as required. Publish, analyze, and

develop new metrics to measure business and product improvement continually, operational business metrics decks, and key performance indicators. Build significant, accurate, and impactful predictive models with vast volumes of data to be used by other team members. Build Statistical and predictive modeling and evaluate classifiers and data mining algorithms for regression and clustering algorithms. Lastly, take intelligent risks to create models and predict futures.

Tools to use

Data are queried or modeled with SQL, MS SQL, Oracle SQL, SAS, and Excel.

Scripting language Java, Python, or R.

Cloud computing Azure, AWS, Databricks

Education

BS or MS degree in computer science, statistics, mathematics, data science, or another relative field.

Reference

Amazon Job [Sr. Business Intelligence Engineer - Job ID: 1384435 | Amazon. jobs](#)

Linkedin [\(11\) data analyst Jobs in the United States | LinkedIn](#)

Indeed [Junior Data Scientist - Saint Paul, MN 55128 - Indeed.com](#)