Max Kim

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Big Data Analyst

A big data analyst with 5 years of experience, specializing in statistical tools, quality control techniques, data mining processes and predictive modeling of large datasets. Skilled in the design, implementation, and use of cloud-based data warehousing systems for automated data fetching. Experienced in developing technical documentations, visualizations, and providing data insight and impact to drive strategic decision-making.

WORK EXPERIENCE

Big Data Analyst   2/2022 – Present
DataForge

- Augmented quality assurance program for data accuracy and integrity, resulting in an 18% promotion rate for reports.
- Utilized statistical tools, quality control techniques, and data mining processes to remove inaccuracies, improve reliability and performance of data pipelines.
- Successfully managed the design and implementation of 15+ projects through the development cycle while directing data science team members.

Jr. Big Data Analyst   2/2020 – 2/2022
DataEngine Collaborative

- Applied Python and R programming languages, machine learning algorithms, and advanced analytics techniques to enable the predictive modeling of large data sets
- Implemented a cloud-based data warehousing system and automated data fetching process to ensure data availability in a timely manner and drive strategic decision-making
- Developed technical documentations and visualizations to ensure data insight and impactful decision-making

Data Analyst   1/2018 – 2/2020
Data Dynamics Inc.

- Led the successful implementation of a real-time dashboard visualization project, utilizing Tableau, to track key performance indicators and monitor data accuracy, resulting in a 15% increase in operational efficiency and data-driven decision making
- Conducted a thorough analysis of customer data using advanced machine learning techniques, resulting in the identification of new revenue streams and customer segments for the company
- Improved data accuracy and reduced data processing time by 40% by optimizing and automating data cleansing, extraction and analysis processes

SKILLS & COMPETENCIES

- Statistical analysis
- Data manipulation and cleansing
- Predictive modeling
- Machine learning
- Data-driven decision making
- Python programming
- R programming
- Database management
- Data mining and warehousing
- Cloud-based technologies
- Quality assurance/control
- Data visualization and dashboard design
- Report automation
- Project management and team leadership

EDUCATION

Bachelor of Science in Data Science   2016 - 2020
University of Miami

Miami, FL

- Mathematics
- Computer Science