Franz Inc. Named a Big Data 50 Innovator

Franz Inc. has been named to the "Big Data 50: Companies Driving Innovation in 2022" by Database Trends and Applications.

AllegroGraph provides organizations with essential Knowledge Graph solutions, including Graph Neural Networks, Graph Virtualization, GraphQL, Apache Spark graph analytics, and Kafka streaming graph pipelines. These capabilities exemplify AllegroGraph's leadership in empowering data analytics professionals to derive business value out of Knowledge Graphs.

"Data has only become more important as organizations look ahead to what a post-pandemic world could look like," said Tom Hogan, Group Publisher, Big Data Quarterly. "To support organizations in navigating through new challenges and a rapidly evolving big data ecosystem, Big Data Quarterly presents 2022s 'Big Data 50,' a list of companies driving innovation and expanding what is possible in terms of collecting, storing, and extracting value from data."

Some of the new approaches being embraced to help drive greater benefit from data are DevOps and DataOps, data quality and governance initiatives, hybrid and multi-cloud architectures, IoT and edge computing, and a range of next-gen databases.

According to ResearchAndMarkets.com, big data in business intelligence apps will reach $54.9B by 2027, data integration and quality tools are projected to reach $10.2B globally by 2027, and enterprise performance analytics will reach $31.4 globally by 2027.

Industry verticals of various types have challenges in

capturing, organizing, storing, searching, sharing, transferring, analyzing, and using data to improve business. Big data is making a big impact in certain industries such as the healthcare, industrial, and retail sectors.

Another report by Quest Software titled, "The 2022 State of Data Governance and Empowerment Report," found that data quality has overtaken data security as the top driver of data governance initiatives, with 41% of those surveyed agreeing that their business decision-making relies fundamentally on trustworthy, quality data.

At the same time, however, 45% of IT leaders say that data quality is the biggest detractor from ROI in data governance efforts. While they recognize its importance, they're struggling to improve the quality of their data, and thus the ability to strategically and maximally leverage data in practice.

While the challenges of data visibility and observability differ across industries, DataOps was overwhelmingly recognized as the primary solution to drive forward data empowerment. Nine in 10 people surveyed agreed that strengthening DataOps capabilities improves data quality, visibility, and access issues across their businesses. The biggest opportunities to improve DataOps accuracy and efficiency lie in investing in automated technologies and deployment of time-saving tools, such as metadata management.

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