MID-AMERICA CLUB
ITCONNECT

FEBRUARY 26, 2020 | **6:00PM** | **THE MID-AMERICA CLUB**
HOSTED BY POLYMORPHIC SYSTEMS, INC.

TOPIC:	**Working With Big Data:** **Making Apache Spark™ Better With Delta Lake**
SPEAKER:	**Franco Patano** **Enterprise Solutions Architect** **Databricks, Inc.**
WHEN:	**February 26, 2020 – 6:00PM**
WHERE:	**The Mid-America Club** **80th Floor of the AON Center** **RSVP** or call **312.861.1100**

Franco Patano is a Solutions Architect at Databricks, where he brings over 10 years of industry experience in data engineering and analytics. He has architected, managed, and analyzed data applications both big and small, with open source and proprietary software, utilizing SQL, Python, Scala, Java, and Apache Spark, as well as experimenting with data science. Prior to Databricks, Franco worked as a Data Architect and Analyst in the Commercial Real Estate, Banking, and Education industries for organizations large and small.

Swimming in a Data Lake

Apache Spark™ is the dominant processing framework for big data. Delta Lake adds reliability to Spark so your analytics and machine learning initiatives have ready access to quality, reliable data. This webinar covers the use of Delta Lake to enhance data reliability for Spark environments.

Franco will discuss the role of Apache Spark in big data processing as well as:

- Use of data lakes as an important part of the data architecture
- Data lake reliability challenges
- How Delta Lake helps provide reliable data for Spark processing
- Specific improvements that Delta Lake adds
- The ease of adopting Delta Lake for powering your data lake

Join Us and Make Apache Spark Even Brighter

Learn from an expert in the field how you can better leverage the power of big data to find the answers you need!

About Databricks

As the leader in Unified Data Analytics, Databricks helps organizations make all their data ready for analytics, empower data science and data-driven decisions across the organization, and rapidly adopt machine learning to outpace the competition. By providing data teams with the ability to process massive amounts of data in the Cloud and power AI with that data, Databricks helps organizations innovate faster and tackle challenges like treating chronic disease through faster drug discovery, improving energy efficiency, and protecting financial markets.

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Polymorphic Systems offers application development services to help clients design, develop, and maintain their solutions.