

ADVANCING
ANALYTICS

DELIVERY

ADVISORY

EDUCATION



ADVANCING ANALYTICS

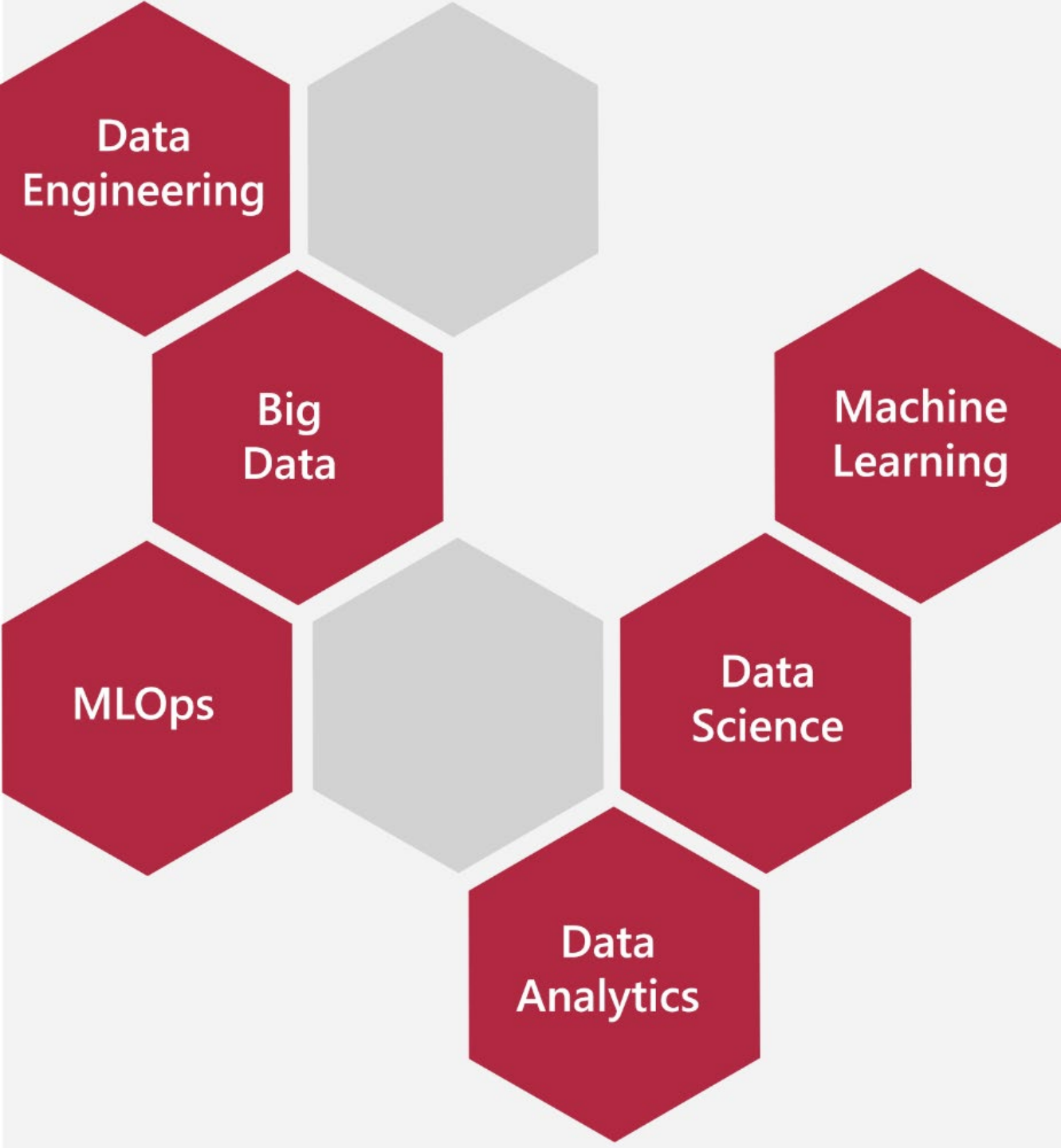
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ABOUT ADVANCING ANALYTICS

WE ARE A CONSULTING FIRM SPECIALISING IN DATA ENGINEERING AND ARTIFICIAL INTELLIGENCE. WE HAVE A PROVEN TRACK RECORD OF HELPING SOME OF THE LARGEST COMPANIES IN THE WORLD GAIN A DEEPER UNDERSTANDING OF THEIR DATA. WE THRIVE ON HELPING BUSINESSES TO UNLEASH THE POWER OF ARTIFICIAL INTELLIGENCE (AI) AND MACHINE LEARNING (ML) TO PROVIDE HIGH-VALUE BUSINESS INSIGHTS.





ADVANCING ANALYTICS

WHY ADVANCING ANALYTICS?

- HAVE DELIVERED SOME OF THE UK'S MOST SOPHISTICATED ANALYTICS PROJECTS
- HOLD FOUR MICROSOFT MOST VALUABLE PROFESSIONAL AWARDS
- ARE KNOWN IN THE INDUSTRY FOR THOUGHT-LEADERSHIP AND BLEEDING-EDGE DELIVERY
- SPECIALISE IN MICROSOFT ANALYTICS, SPECIFICALLY THE AZURE CLOUD PLATFORM
- WORKED ACROSS ALL VERTICALS AND CAN BRING THAT CROSS-INDUSTRY KNOWLEDGE TO BEAR ON YOUR PROBLEMS
- HAVE A HIGHLY SKILLED NETWORK OF INDUSTRY THOUGHT LEADERS AS AFFILIATES, ACROSS THE GLOBE

Data
Science



Big Data



Data
Engineering



Applied AI



Model
Management



Training



Data
Engineering



Data
Analytics



ADVANCING
ANALYTICS

Advancing *Big Data* & *Artificial Intelligence*

Machine
Learning

**WHAT DOES YOUR DATA TELL YOU
ABOUT THE FUTURE?**



**SPEAK TO US ABOUT THE
3 WEEK CHALLENGE**
POWERED BY DISTIL8



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DATA SCIENCE-AS-A-SERVICE BY ADVANCING ANALYTICS

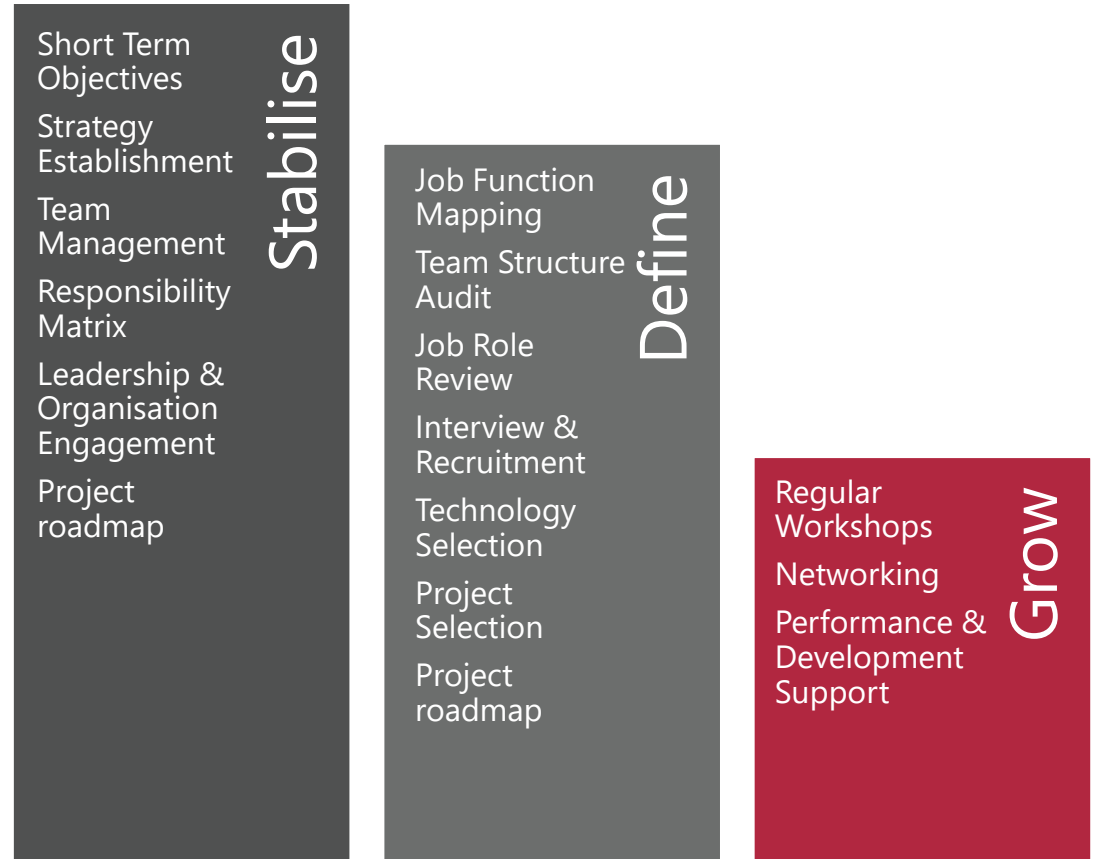


Data Science Operating Model

Proving Machine Learning is vital to the early adoption of Advanced Analytics, however without the proper grounding subsequent projects can suffer.


Advancing Analytics have helped a number of data science functions plan their strategic direction.

This engagement would look to define the data science capability and focus on how to nurture, grow and pave the way for success in an organization.



ADVANCING **ANALYTICS** **NEW** VIDEOS WEEKLY



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WHAT IS AZURE DATABRICKS


mlflow
GETTING STARTED

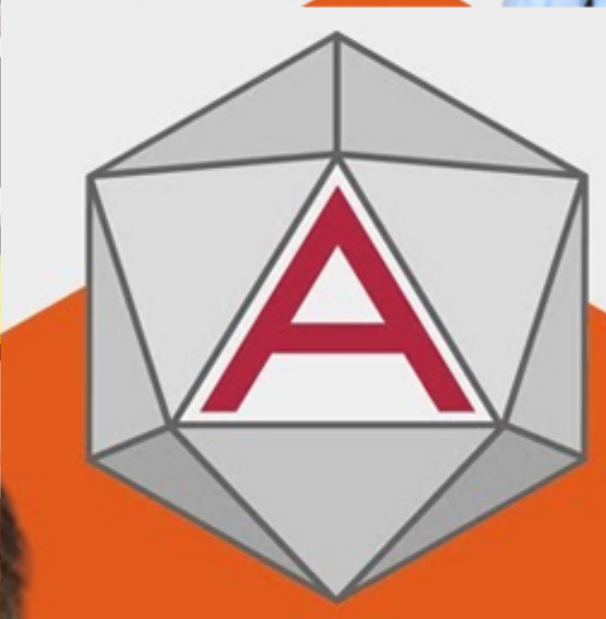
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SPARK+
SUMMIT 20
DATA TEAMS UN
DATABRICKS
GIT BACKED
MLFLOW
& GLOWGR

AZURE SYNAPSE
POWER BI


RE SYNAPSE ANALYTICS
YOUR FIRST 20 MINS


 **data**
CREATING A CONN
AZURE DATA LAKE



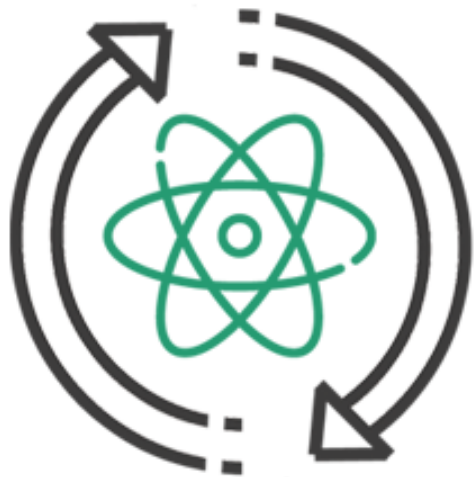
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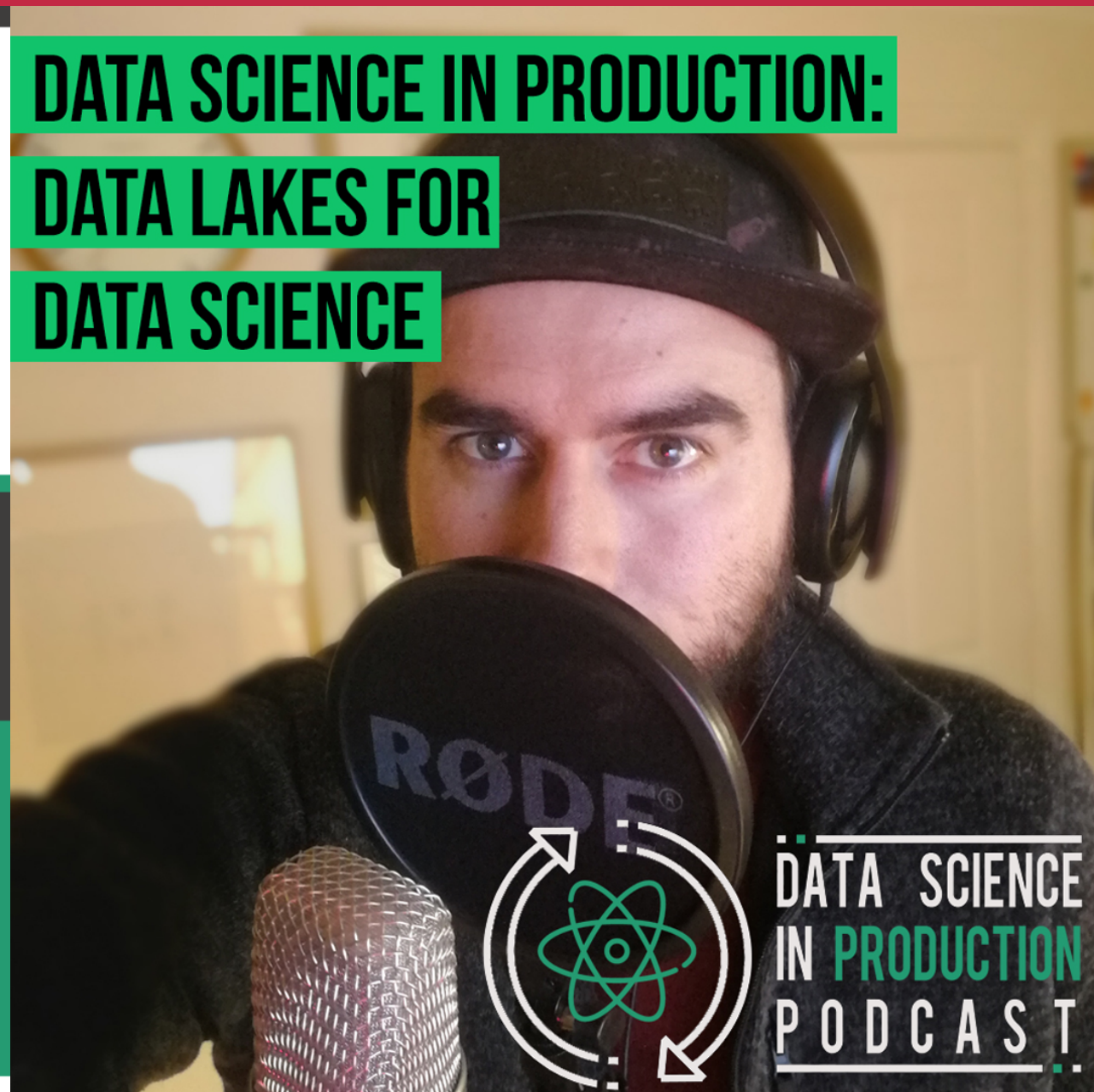


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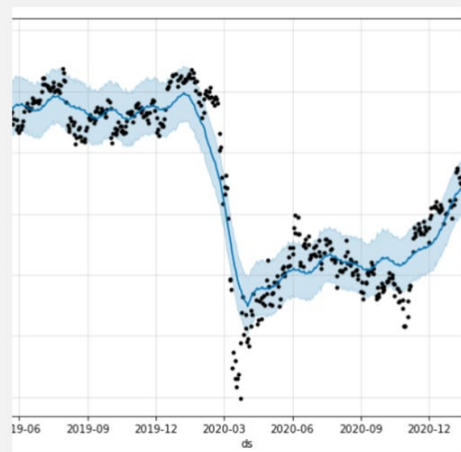


6 Ways AI is Transforming the Finance Industry

GAVITA REGUNATH • AUGUST 26, 2021

How is AI used in finance? What are the top AI use cases that are transforming the finance industry? What benefits does it bring to the financial industry? Read how AI is transforming the finance industry.

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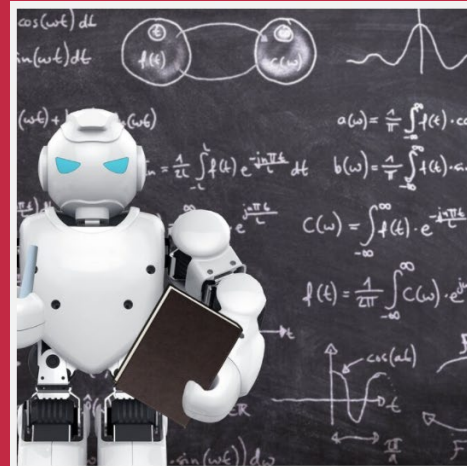


Facebook Prophet and the Stock Market (Part 2)

DAN LANTOS • AUGUST 4, 2021

This post is a follow-on from the previous article, where we used a simplistic Prophet model to forecast the FTSE100 index. In this post we will take a look at some of the inner workings of the Prophet model to understand exactly how the forecasts are made.

[Read More →](#)



How to explain your machine learning model using SHAP?

GAVITA REGUNATH • JULY 27, 2021

What is the explainable AI and why is important? How do we implement it? All these questions and more are answered in this article! [Read More →](#)



Facebook Prophet and the Stock Market (Part 1)

DAN LANTOS • JULY 5, 2021

This article (part of a short series) aims to introduce the Prophet library, discuss it at a high level and run through a basic example of forecasting the FTSE 100 index. Future articles will discuss exactly how Prophet achieves its results, how to interpret the output and how to improve the model.

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