

Title: Upskilling to build ML teams

Abstract: In a very competitive market for AI/ML talent, is it possible to leverage existing non Data Science talent already in the organization? This round table will explore how to enable non Data Scientists like engineers or subject matter experts to perform data science functions. Participants can also brainstorm on the most effective team structure to support this type of ML talent, and the most appropriate project types to support this type of team.

Discussion Points:

What are the most effective training people who want to transition to data science ? Structured training programs, hands-on projects and mentorship?

How do you identify and leverage transferable skills?

Thoughts on AutoML and other easy to use Data Science libraries?

Are there any particular projects better suited for this type of team structure?

Any risk for this type of ML team and how do you mitigate the risk? How does this affect project execution?

Relevance to the Workshop:

This panel is relevant since this offers a potential solution for organizations who may face challenges in hiring AI/ML talent. This also could lessen the impact of the 'Great Resignation' by offering the existing workforce a chance to make lateral moves.

Short Bio:

Lory is a Data Science Executive for Wealth Management Technology, responsible for leading global AI initiatives at JPMorgan. As a former law intern, Software Engineer, Business Intelligence Analyst, Research Scientist and as 'engineer one' of a startup, she brings a unique perspective on AI projects. She holds multiple patent applications, and is a published technical author and an international speaker for AI/ML.

Lory was named the 2021 Data Science Professional of the Year at the Waters Technology Women in Data and Technology Awards.

Lory holds a Bachelor's Degree in Mathematics from the University of San Carlos in the Philippines.

Company Portrait:

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