Microsoft

Azure AI

MLOps – DevOps for ML

Luca Zavarella
Mentor & Technical Director
SolidQ

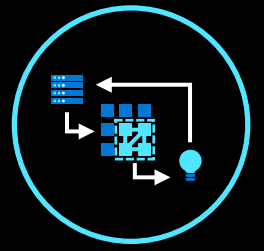
Azure Machine Learning

For all skill levels

Automated ML + drag & drop + code first

Open

Any tool + any framework



Industry leading MLOps

Integrated with Azure DevOps

Azure Machine Learning

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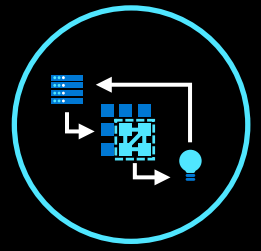


Industry leading MLOps

Integrated with Azure DevOps

DevOps

Code reproducibility

Code testing

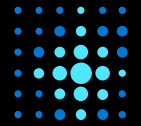
App deployment

MLOps

Model reproducibility

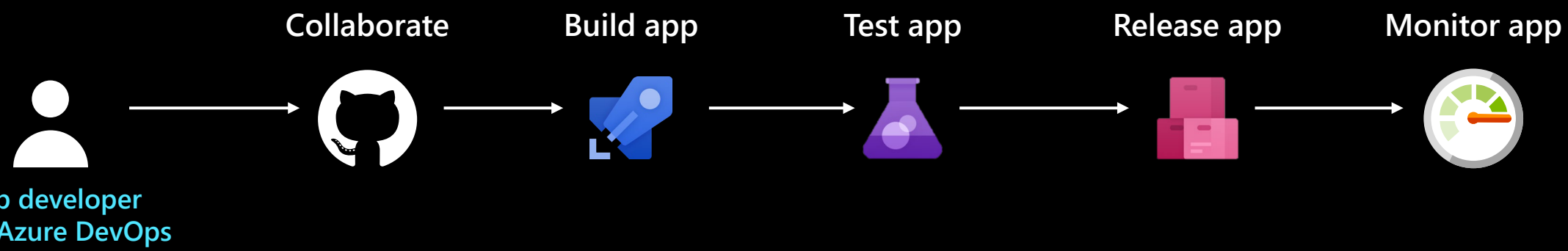
Model validation

Model deployment



Model retraining

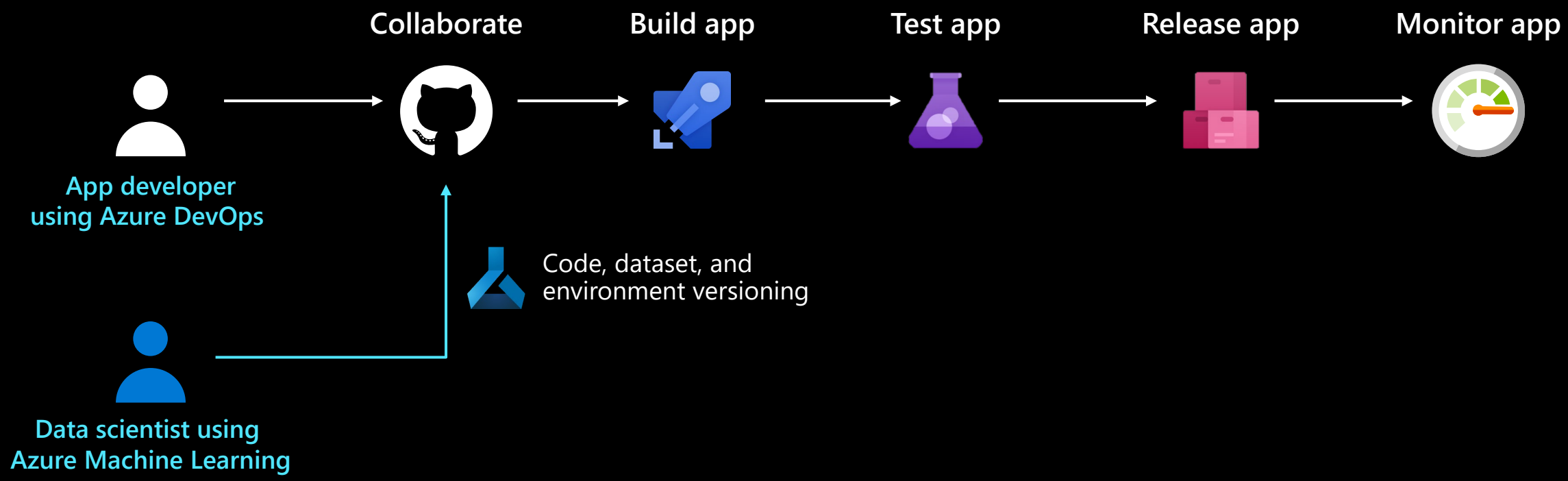
MLOps with Azure Machine Learning



Data scientist using
Azure Machine Learning

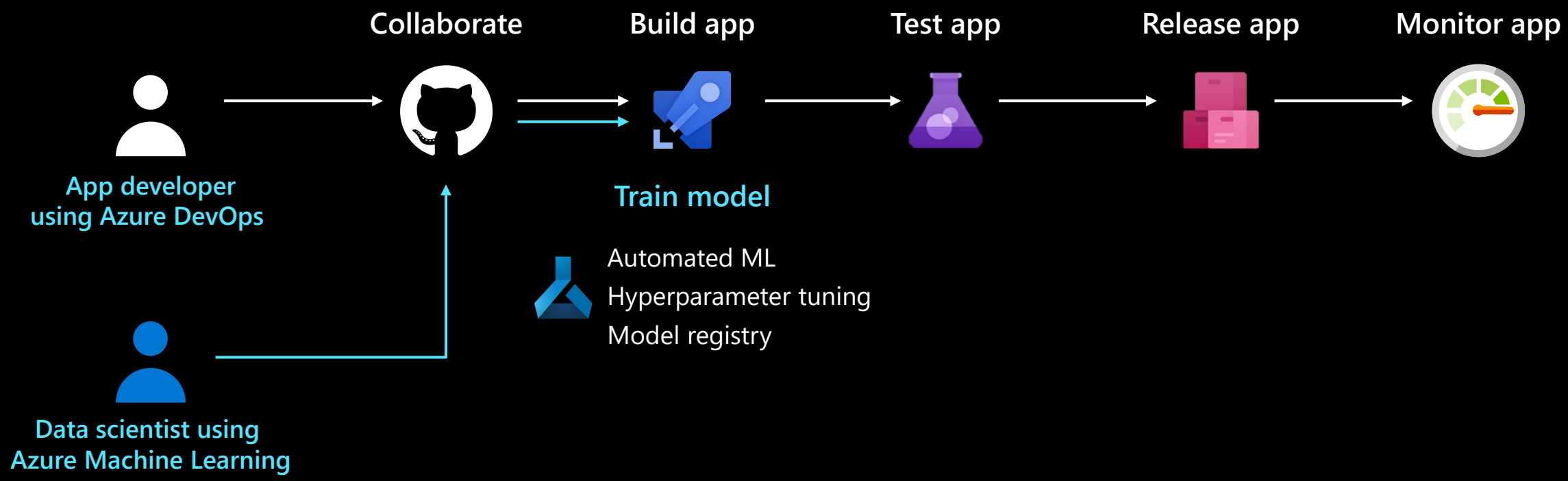
- Model reproducibility
- Model validation
- Model deployment
- Model retraining

MLOps with Azure Machine Learning



- [x] Model reproducibility
- [ ] Model validation
- [ ] Model deployment
- [ ] Model retraining

MLOps with Azure Machine Learning



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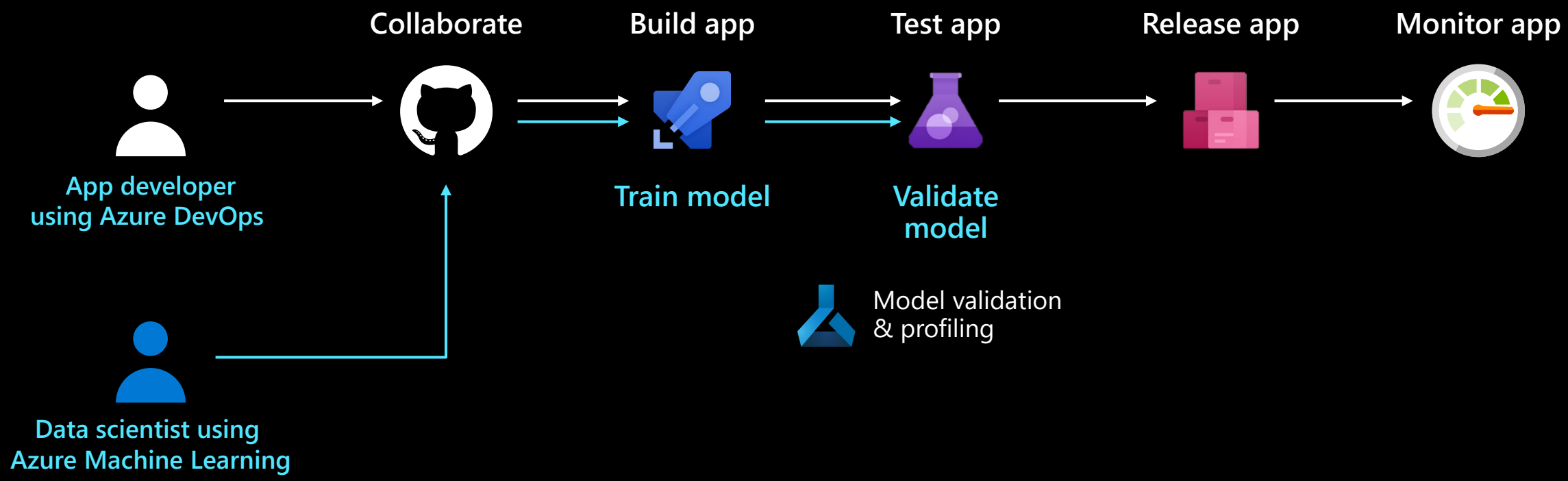
MLOps with Azure Machine Learning



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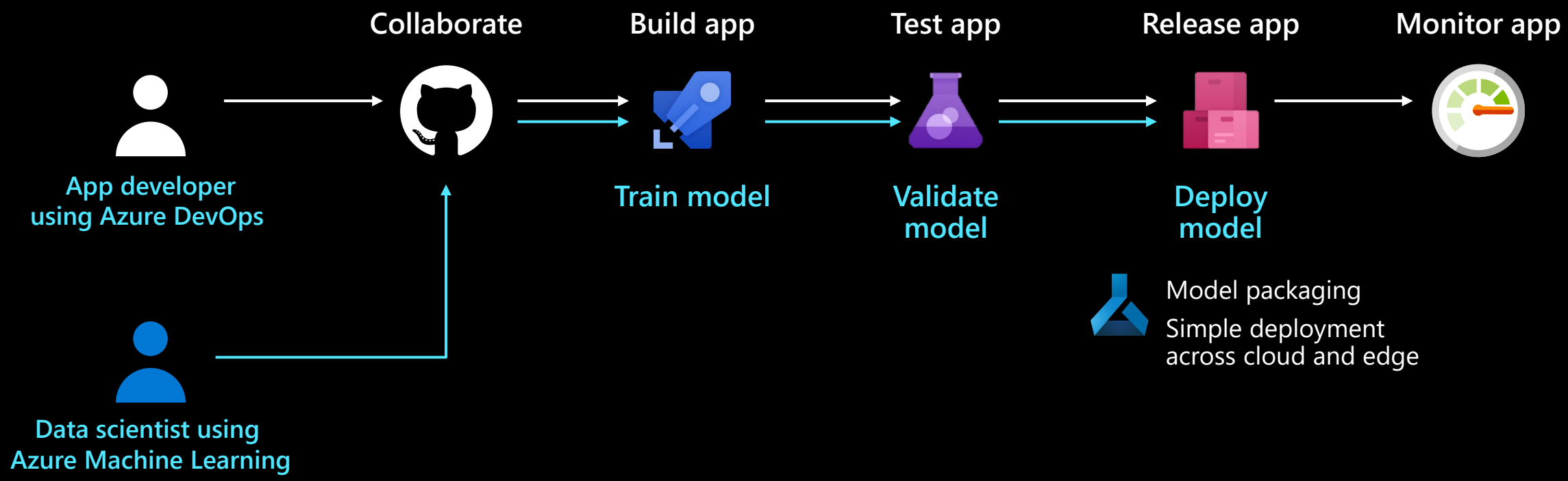
MLOps with Azure Machine Learning



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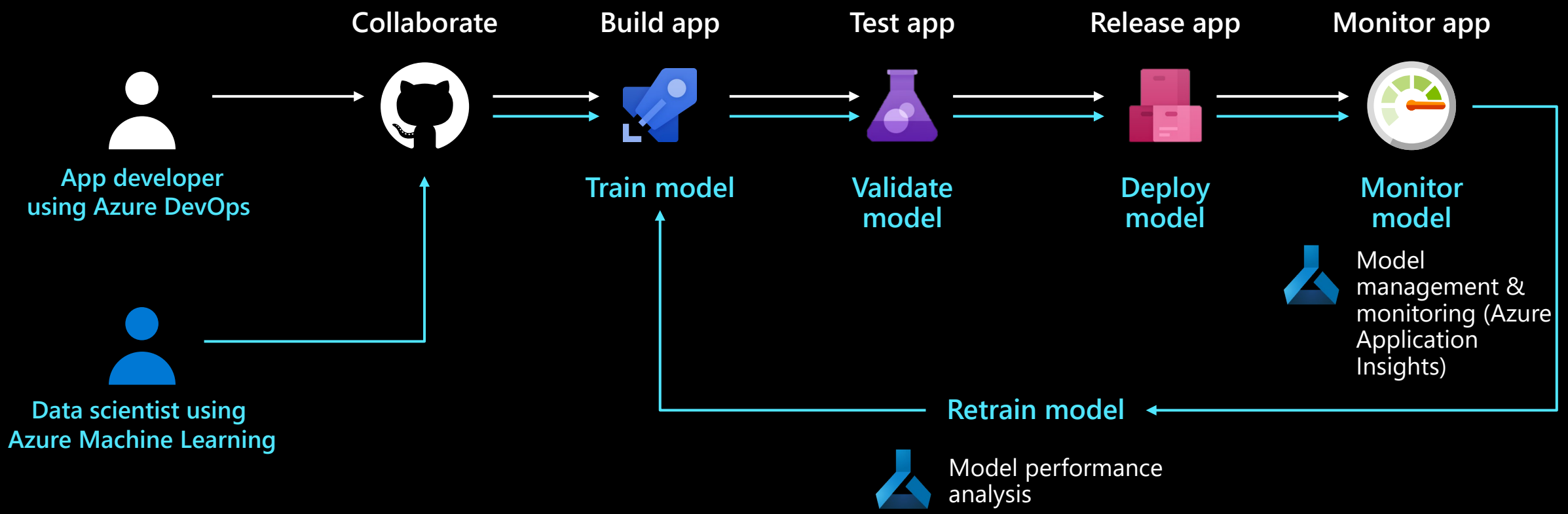
MLOps with Azure Machine Learning



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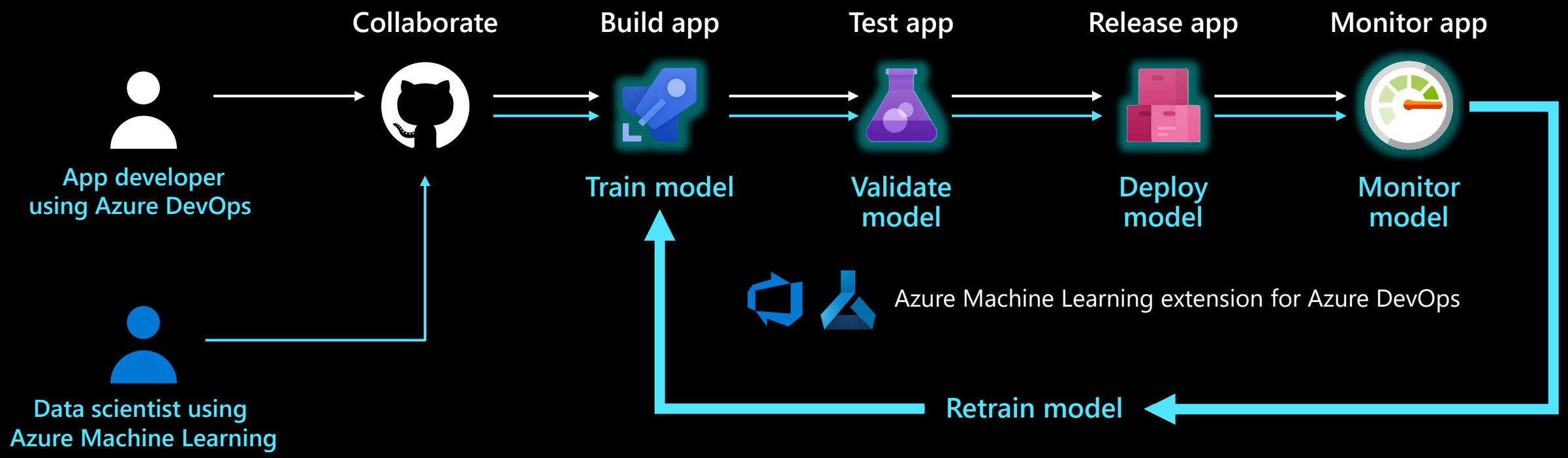
MLOps with Azure Machine Learning



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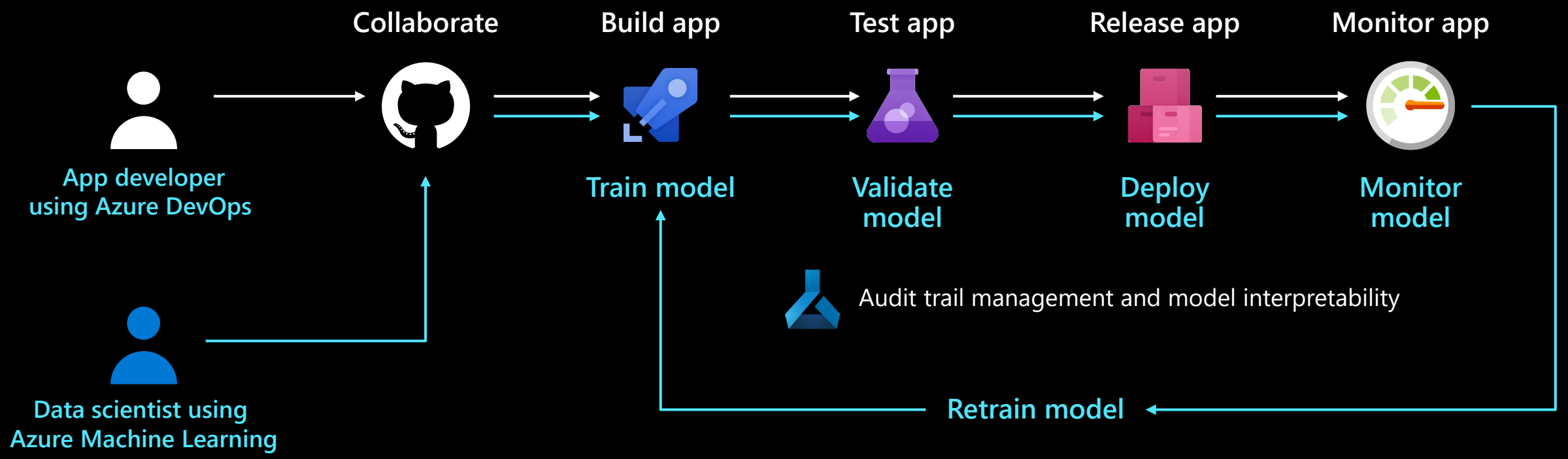
MLOps with Azure Machine Learning



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Adobe
ABB
AccuWeather
AB InBev
Allianz
BMW
bp
BUEHLER
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devon
Dixons Carphone
ECOLAB
ExxonMobil
LaLiga
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ROLLS ROYCE
Schneider Electric
Shell
T-Systems
Telefónica
ups
vodafone

VIDEO DEMO:

Azure Machine Learning + MLOps

VIDEO:

Peace Parks Foundation uses Azure Machine Learning

Thank You!