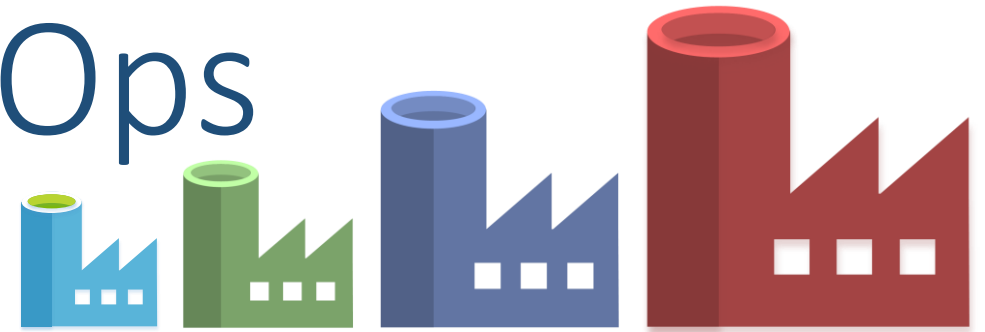


# Using Azure DevOps

for Azure Data Factory



Paul Andrew | Principal Consultant & Solution Architect



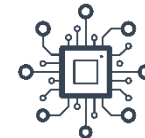
altius  PASS



@MrPaulAndrew



In/MrPaulAndrew



MrPaulAndrew.com



<https://github.com/mrpaulandrew>

### CommunityEvents

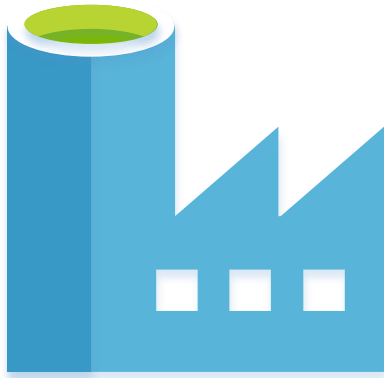
Demo code, content and slides from various community events.

● C++

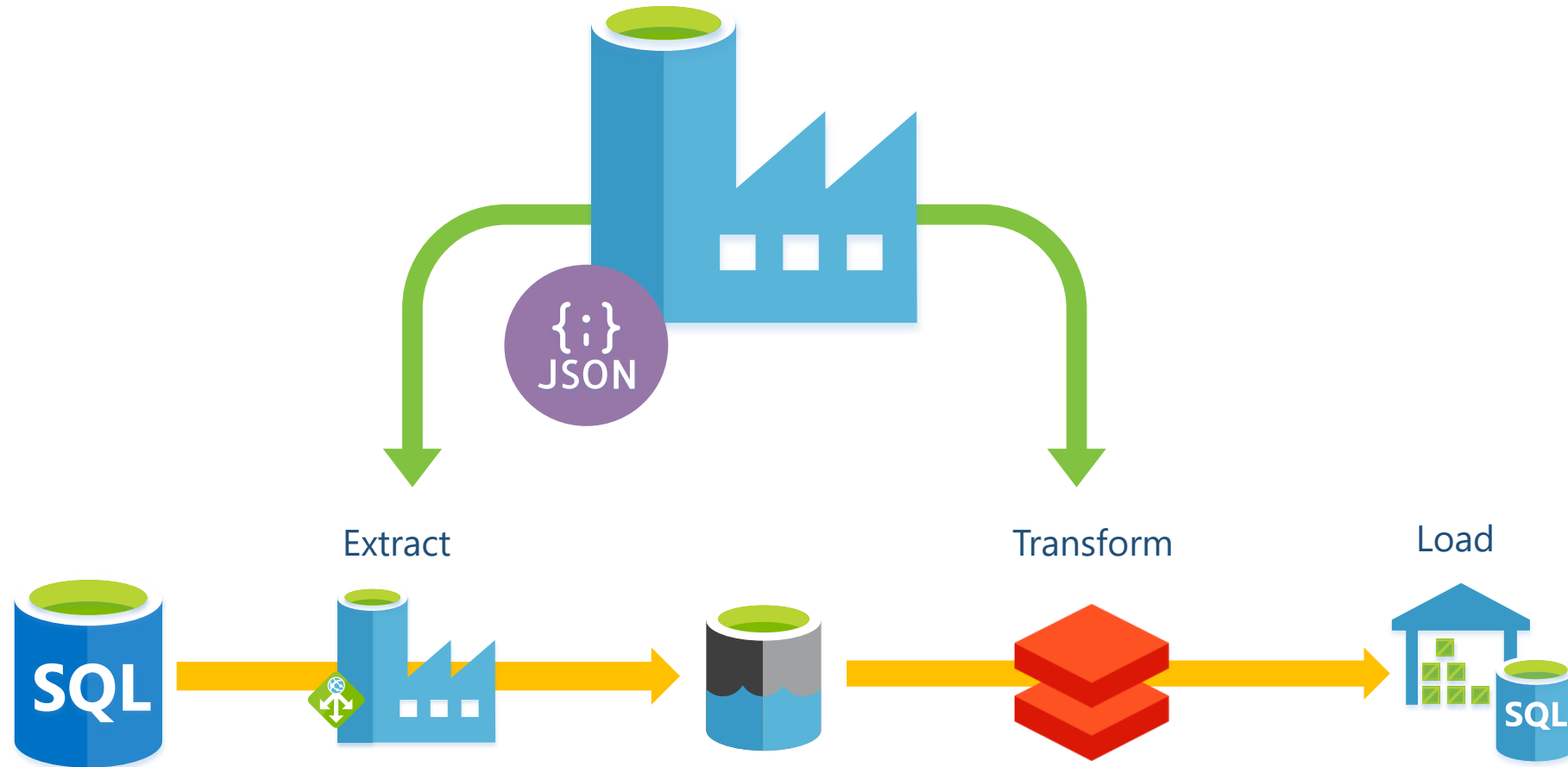
[{Event/Location}-{Month}-{Year}](#)

# Azure Data Factory

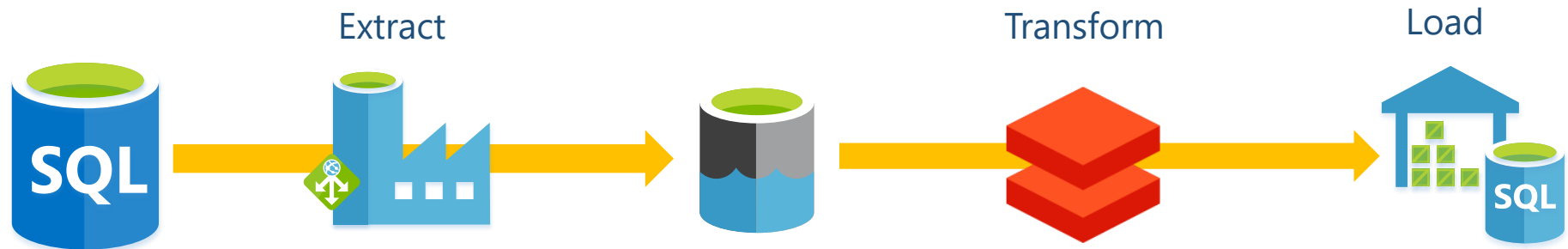
## A Quick Overview



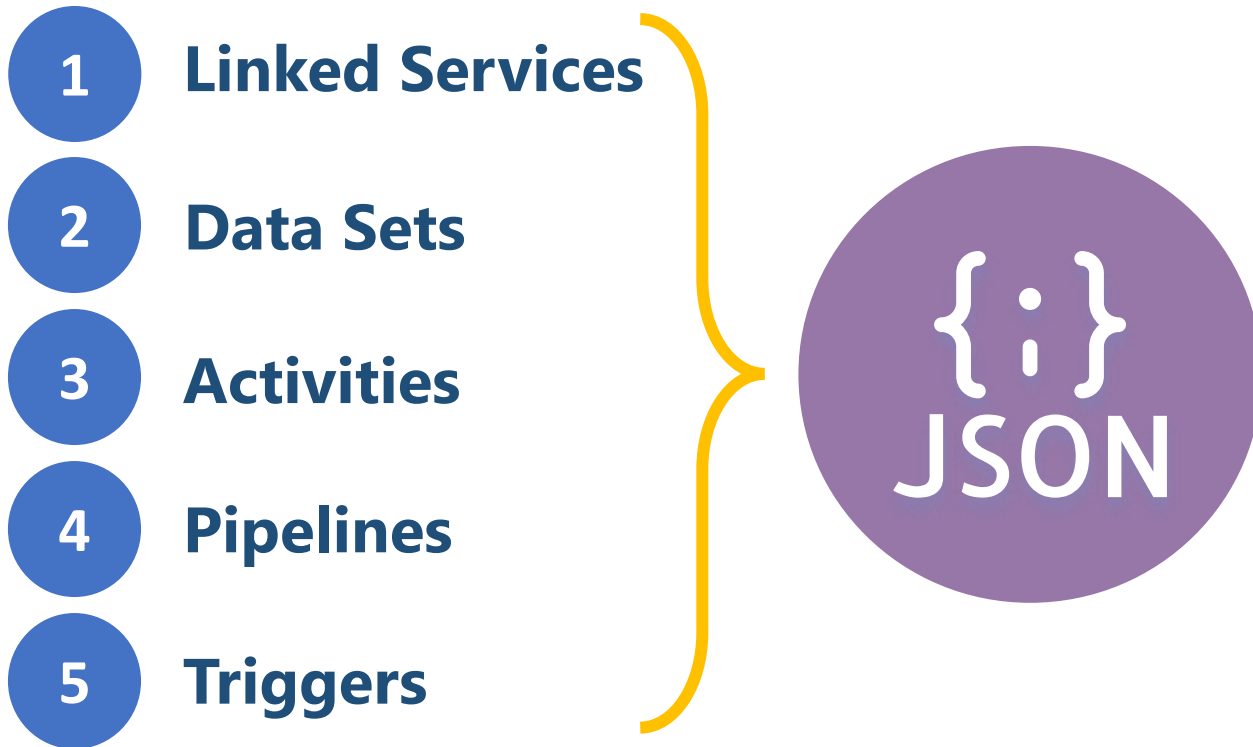
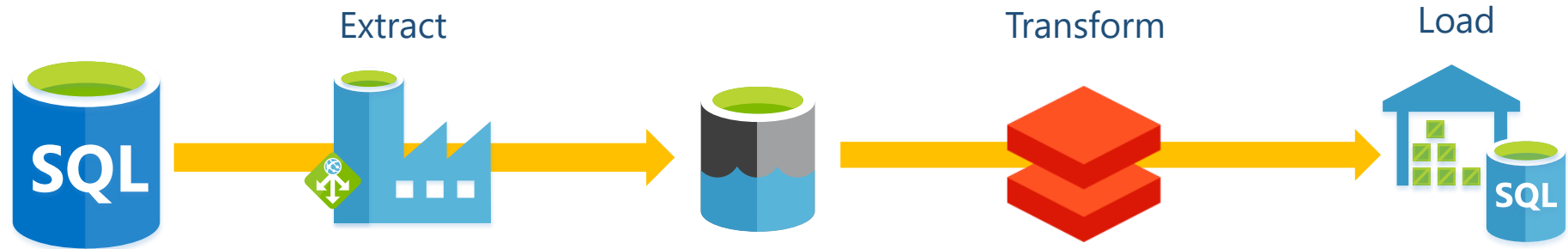
# What is Azure Data Factory?



# What is Azure Data Factory?



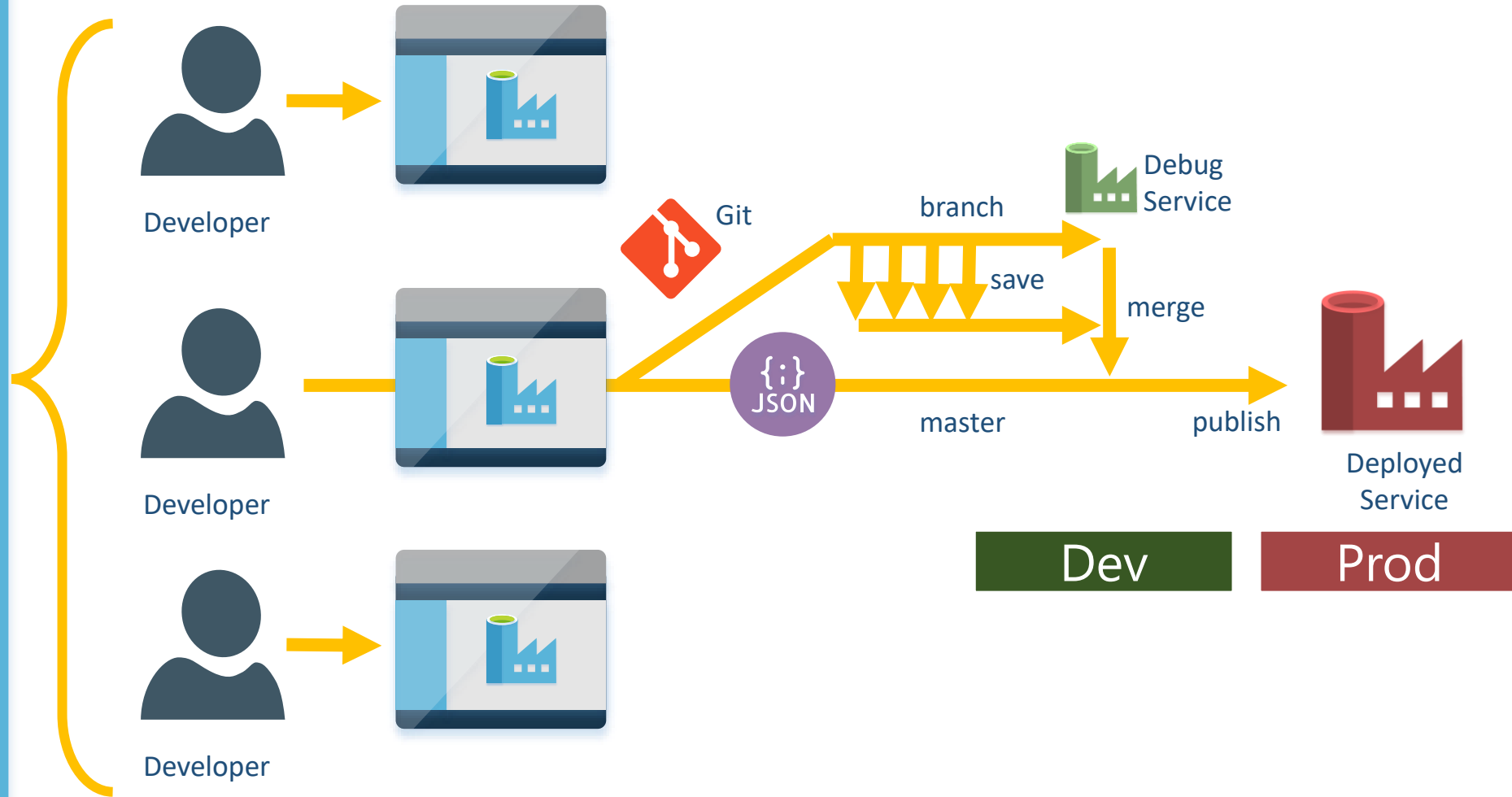
# Data Factory Components



# Data Factory DevOps – CI/CD

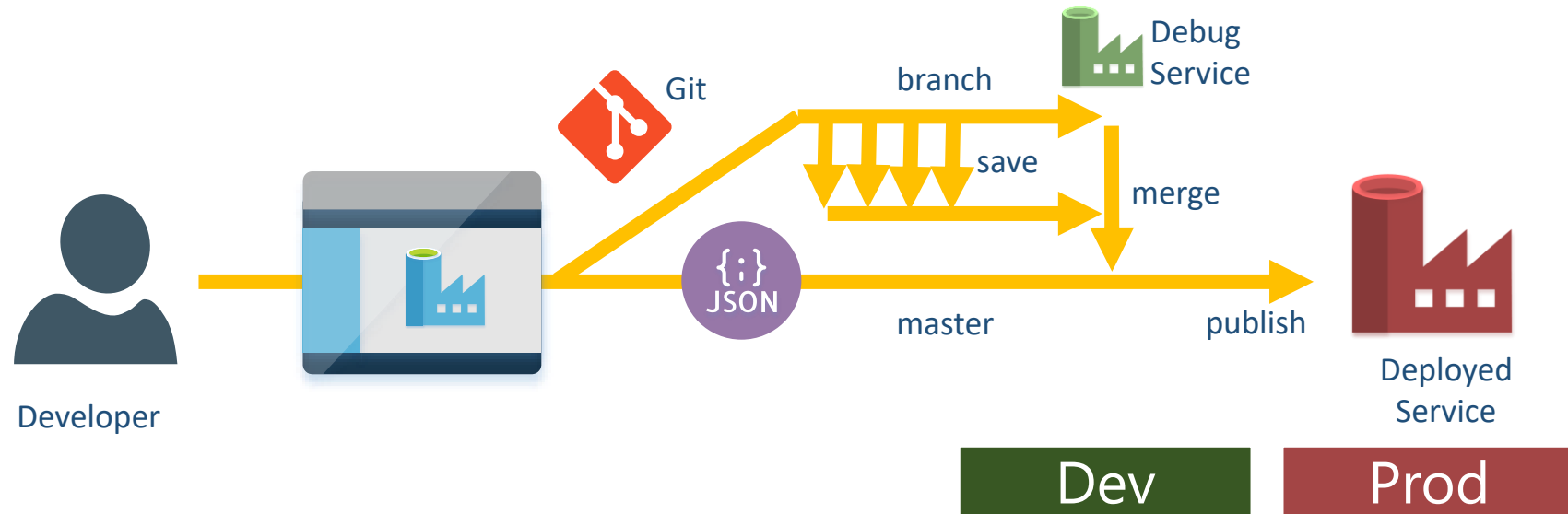


# Data Factory Continuous Integration



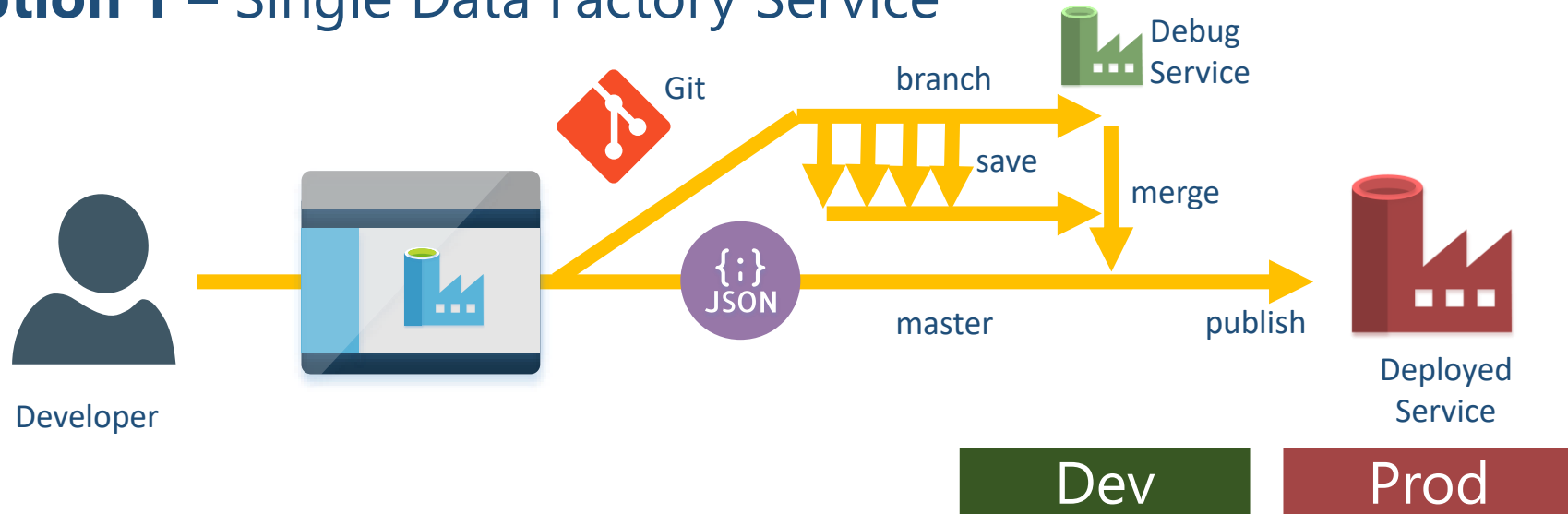


# Data Factory Continuous Delivery

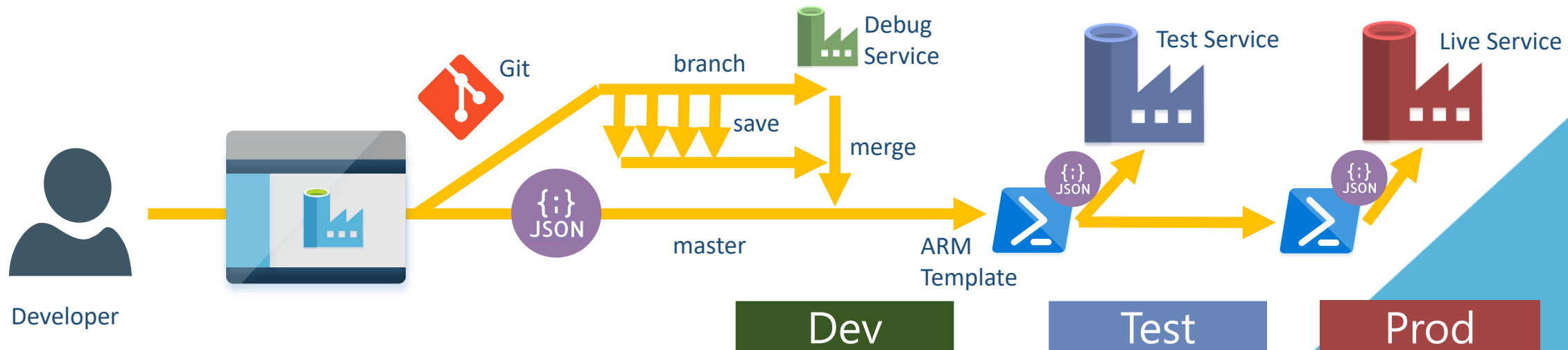


# Data Factory Continuous Delivery

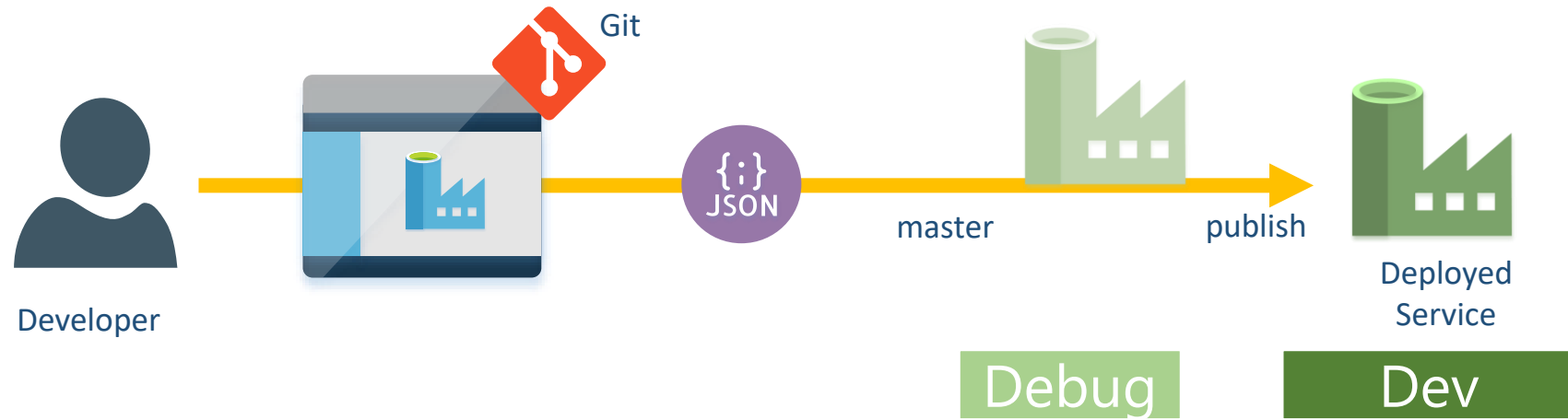
## Option 1 – Single Data Factory Service



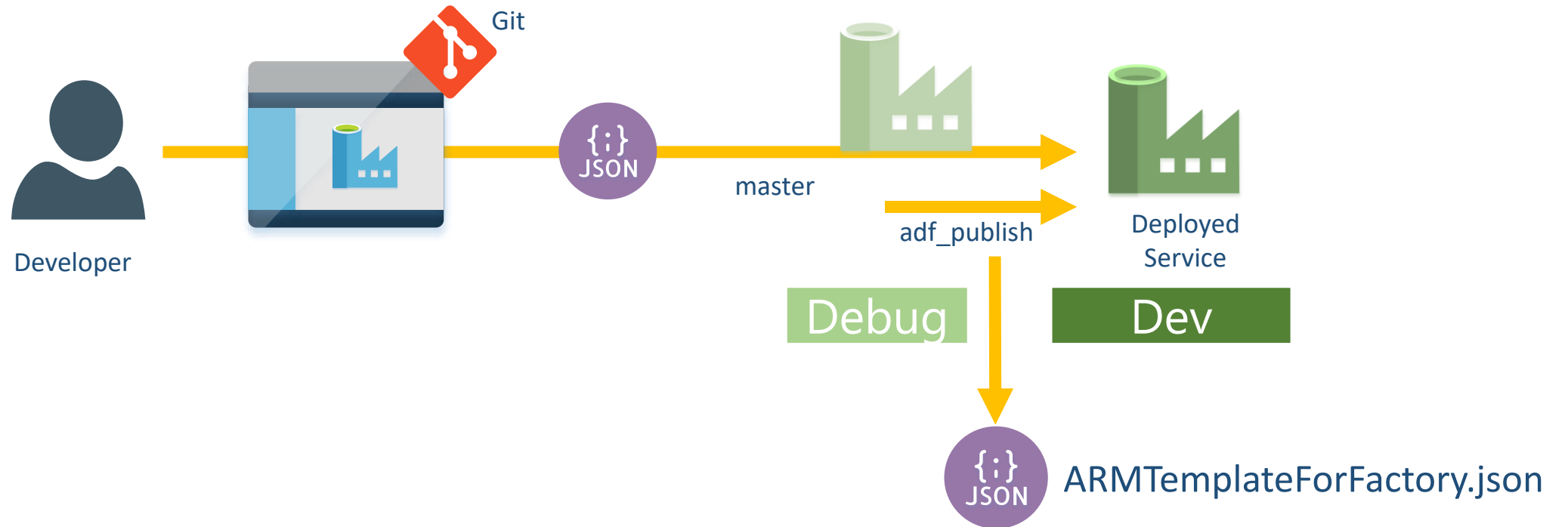
## Option 2 – ARM Templates for Multiple Data Factory Services



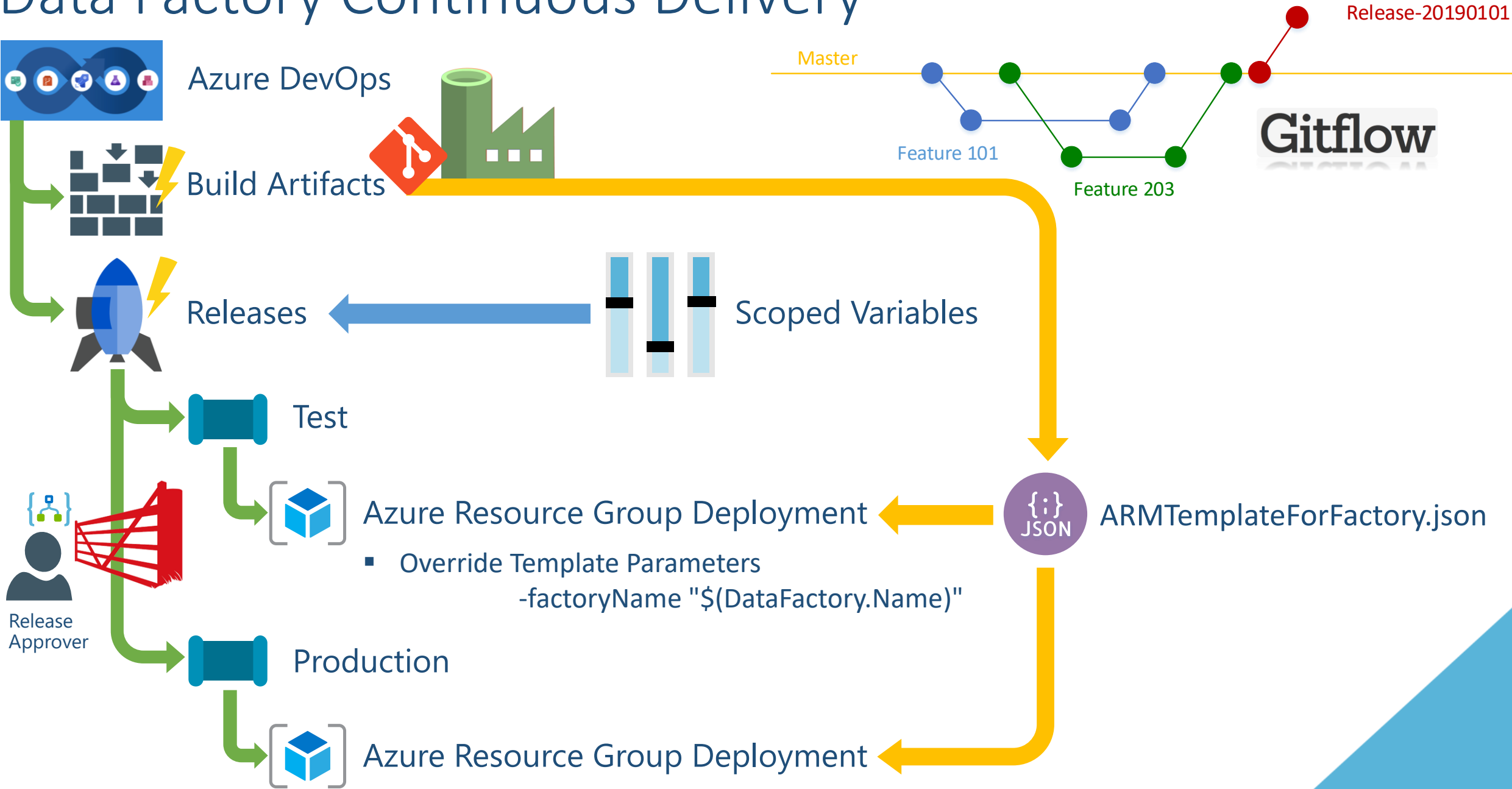
# Data Factory Publish



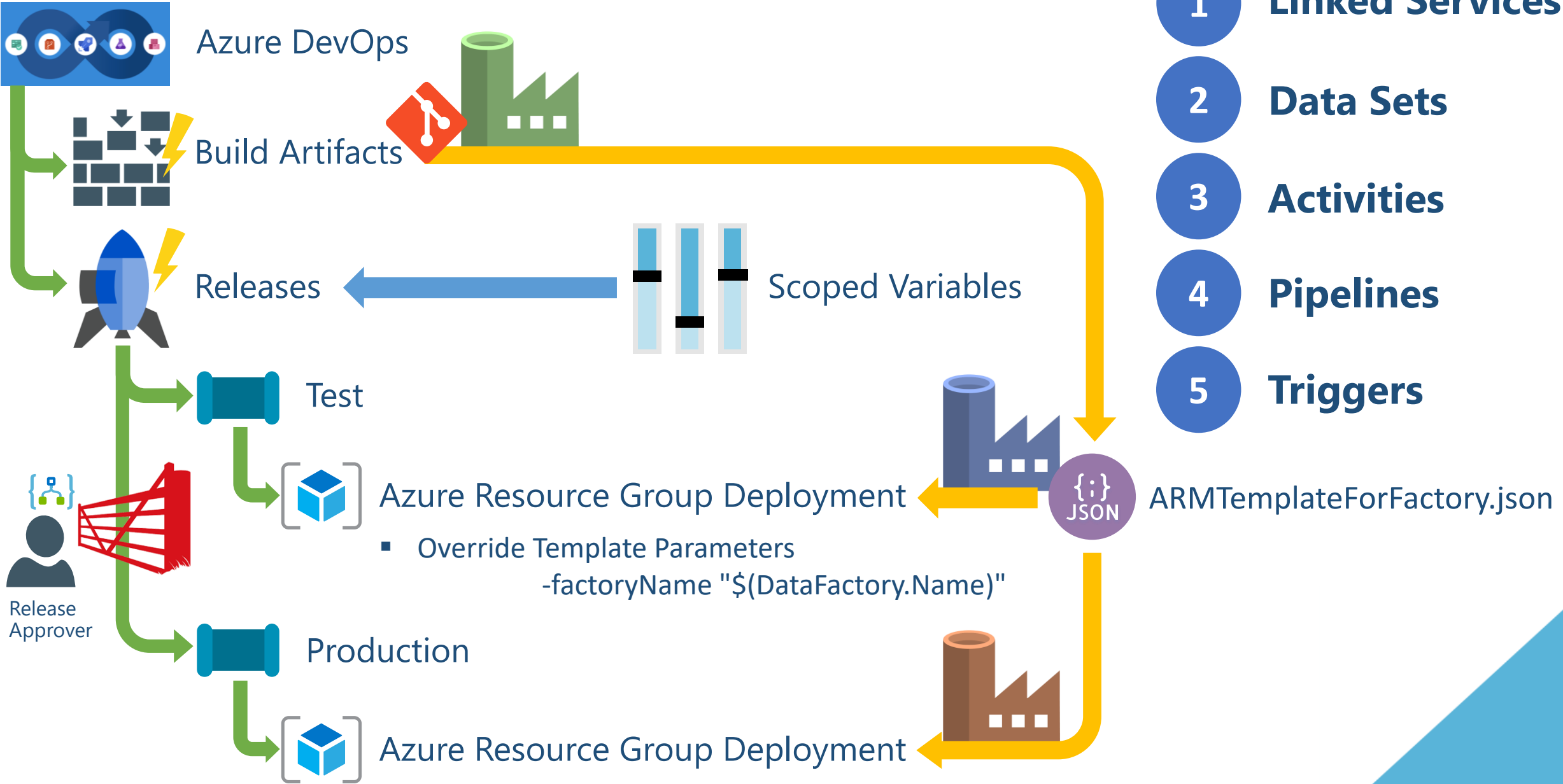
# Data Factory Publish



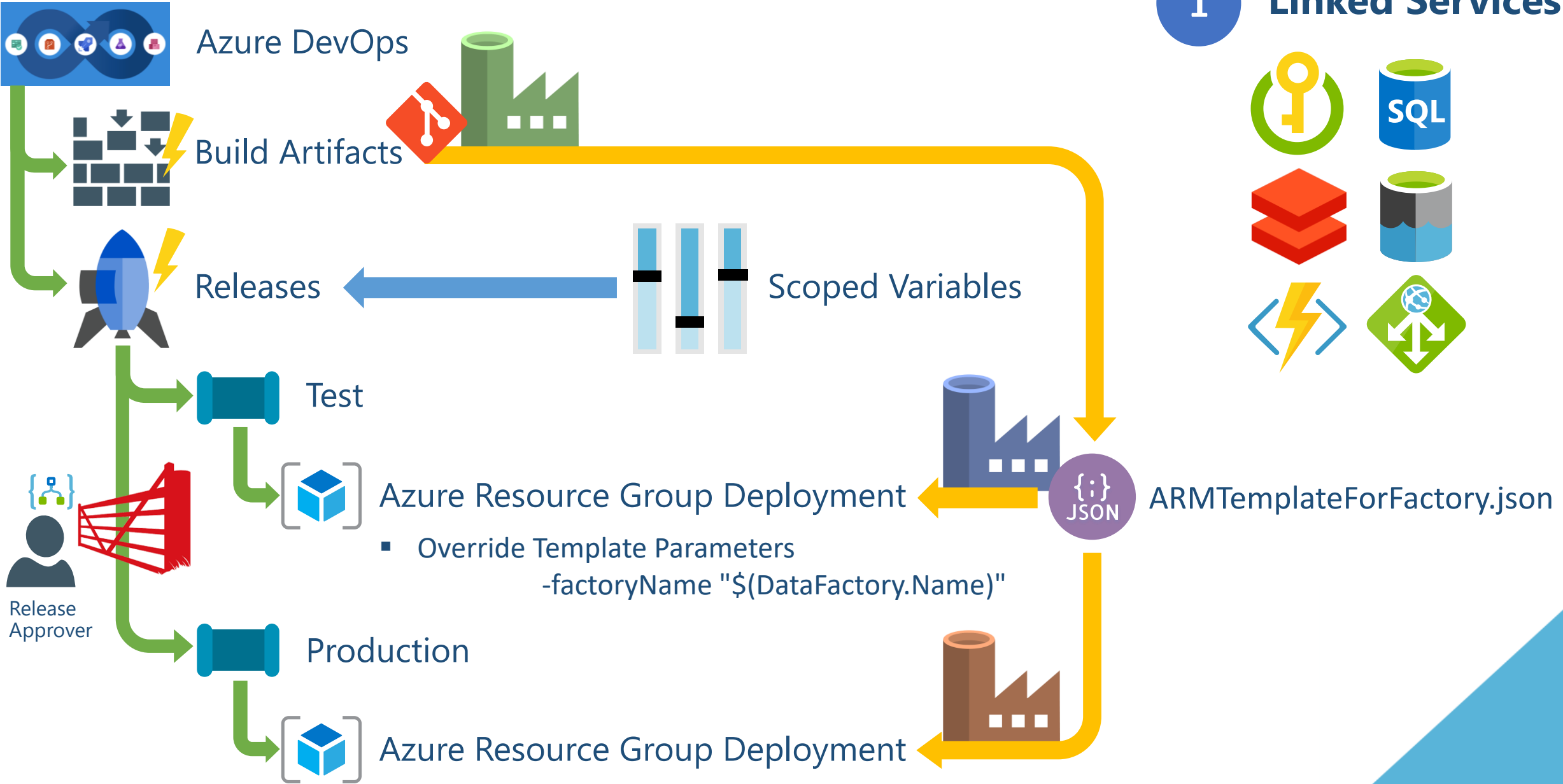
# Data Factory Continuous Delivery



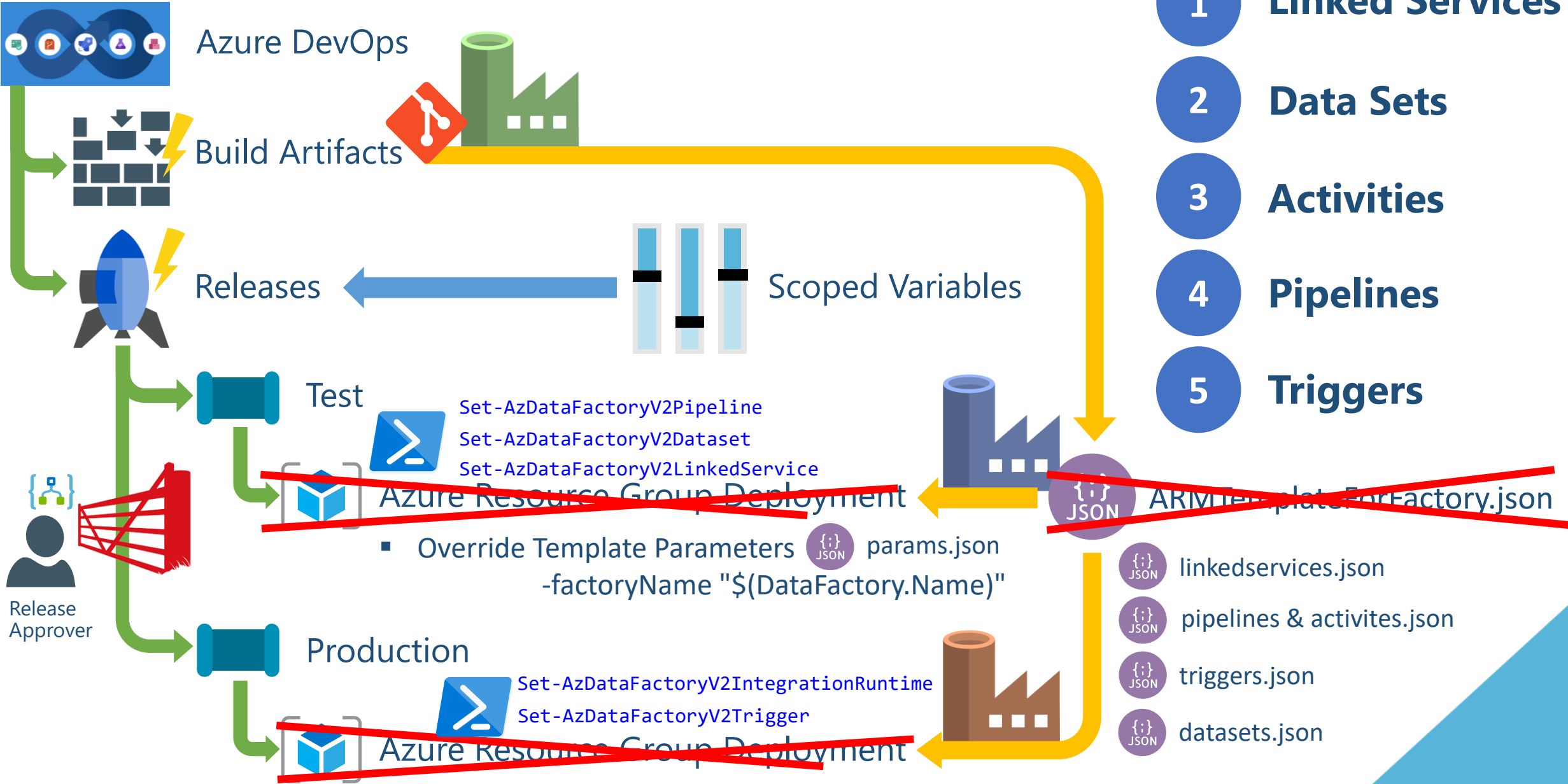
# Data Factory Continuous Delivery



# Data Factory Continuous Delivery

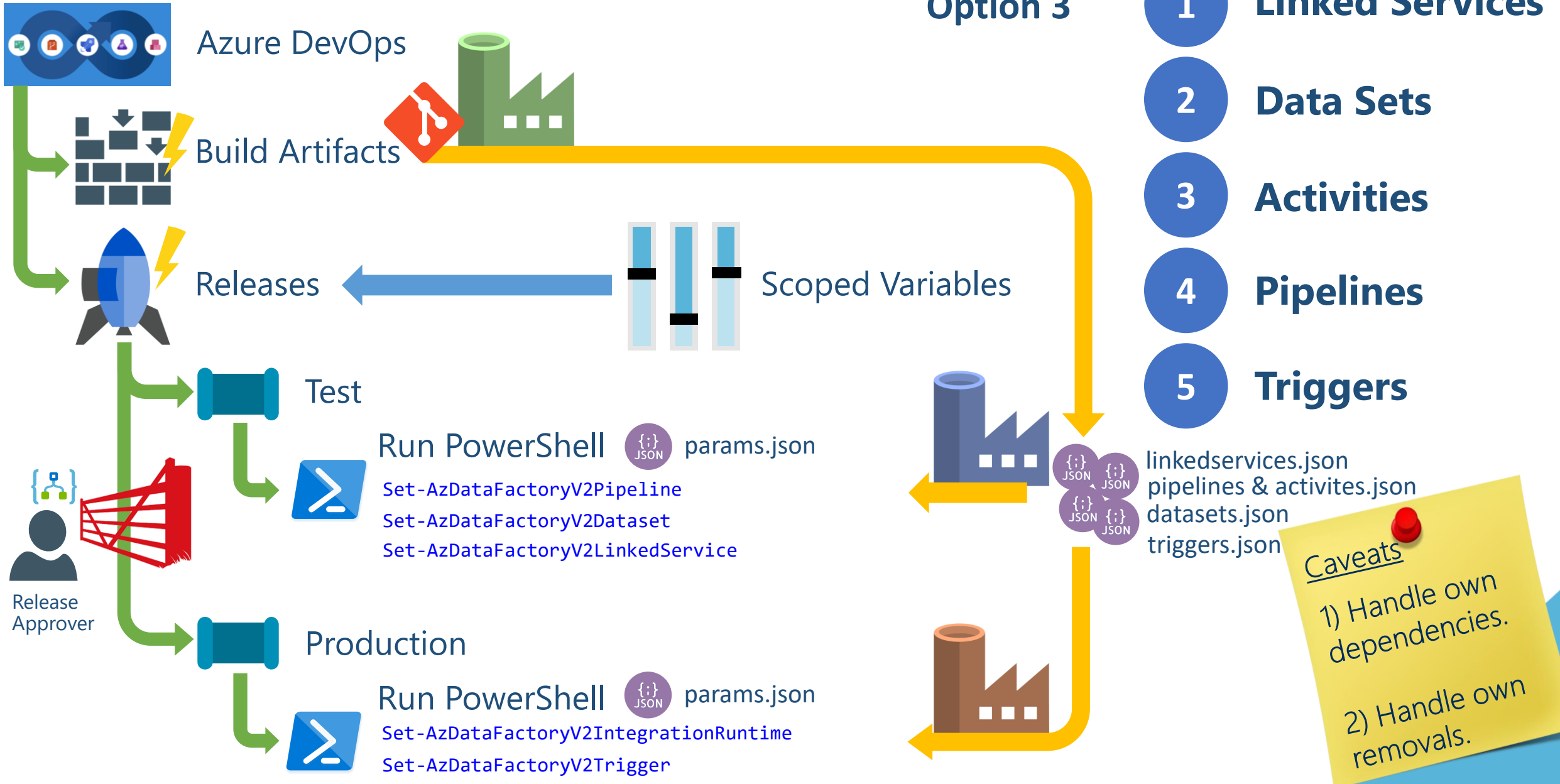


# Data Factory Continuous Delivery



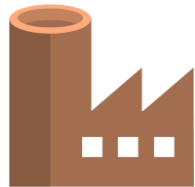
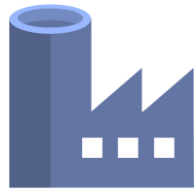


# Data Factory Continuous Delivery - Bonus Option 3

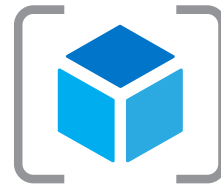


# Data Factory DevOps Summary

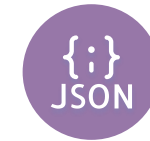
How many environments do we have?



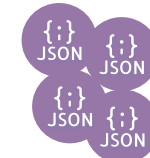
What deployment tool do we want to use?



What built artefacts are we going to use?



ARMTemplateForFactory.json



linkedservices.json  
pipelines & activites.json  
datasets.json  
triggers.json

# Thank you for listening...

Paul Andrew



altius  PASS

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**LinkedIn:** [In/mrpaulandrew](https://in.linkedin.com/in/mrpaulandrew)

**GitHub:** [github.com/mrpaulandrew](https://github.com/mrpaulandrew)