



BCM Pte Ltd

NUS FintechSG DevOps Assignment

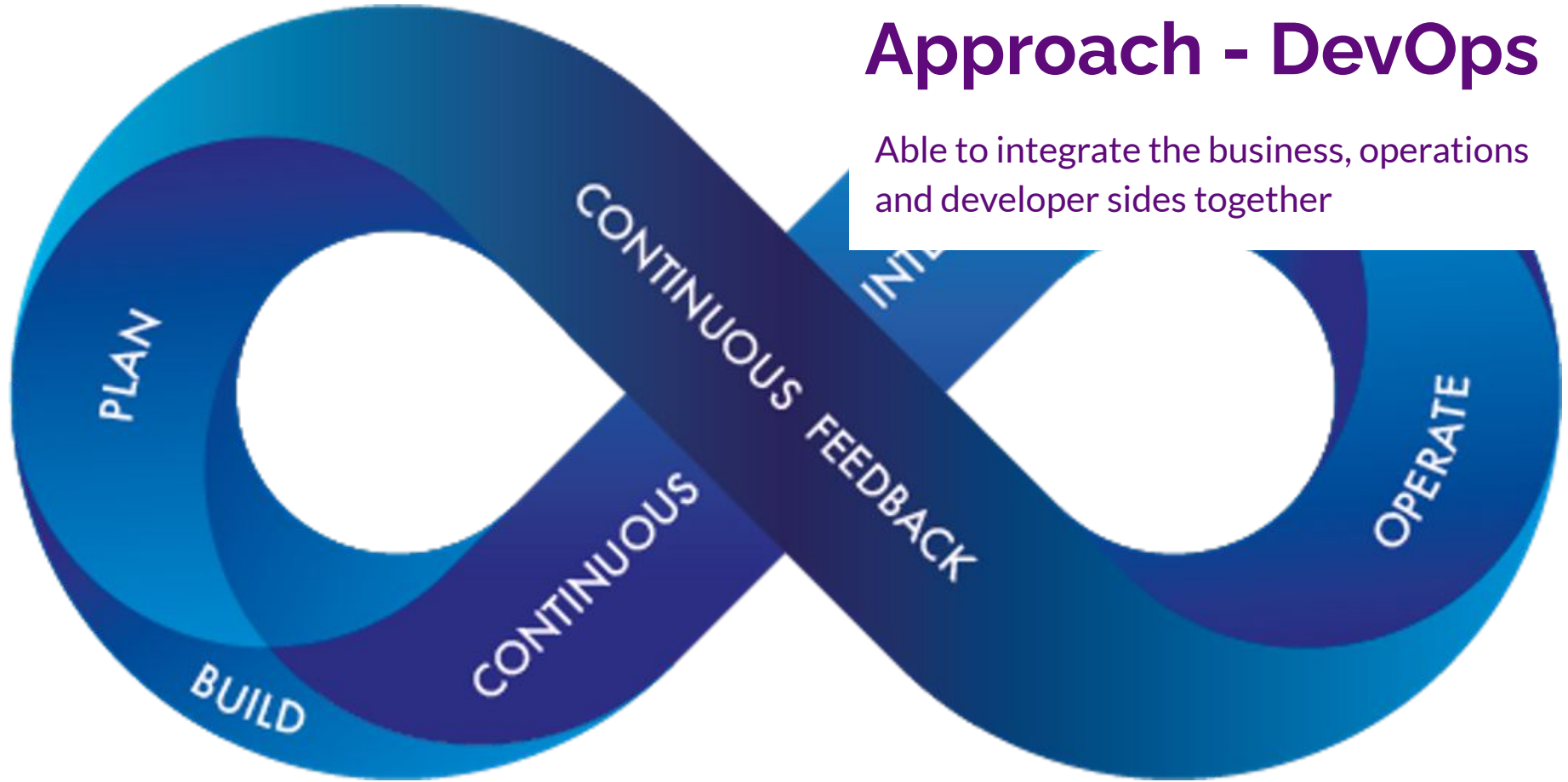
Business Nature

- Creating an app to provide the interface for a virtual doctor consultation
- Patients can make a virtual follow-up instead of making a physical visit to the clinic



Approach - DevOps

Able to integrate the business, operations and developer sides together



Project Management



ORACLE®
PRIMAVERA

Version Management

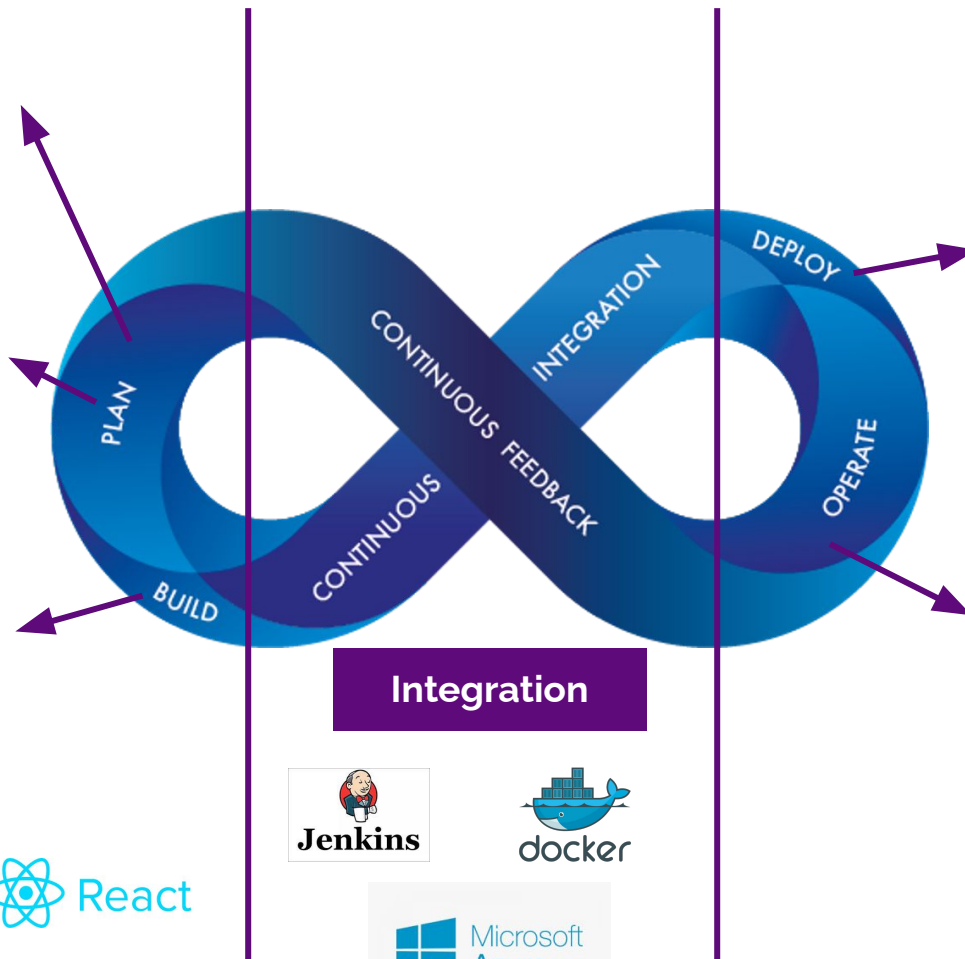


GitHub

Backend & Frontend



Express JS



Orchestration



kubernetes

Configuration Management

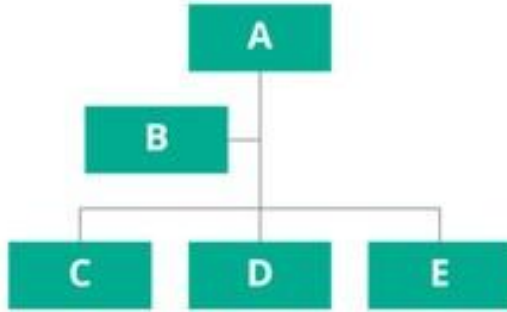


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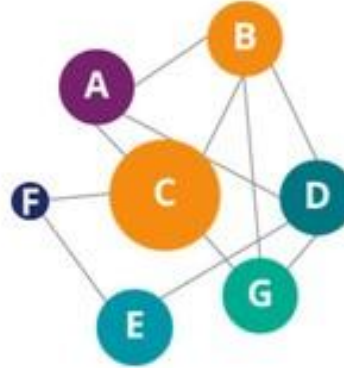
Integration



How things were



How things are



- Allow the best person to take charge of a particular task instead of require to seek top management approval
- Faster processes to adapt to rapid changes

Non-hierarchical structure



Other Improvements

- Automating unnecessary processes
- Having better design thinking and prototyping process
- Better data handling and management