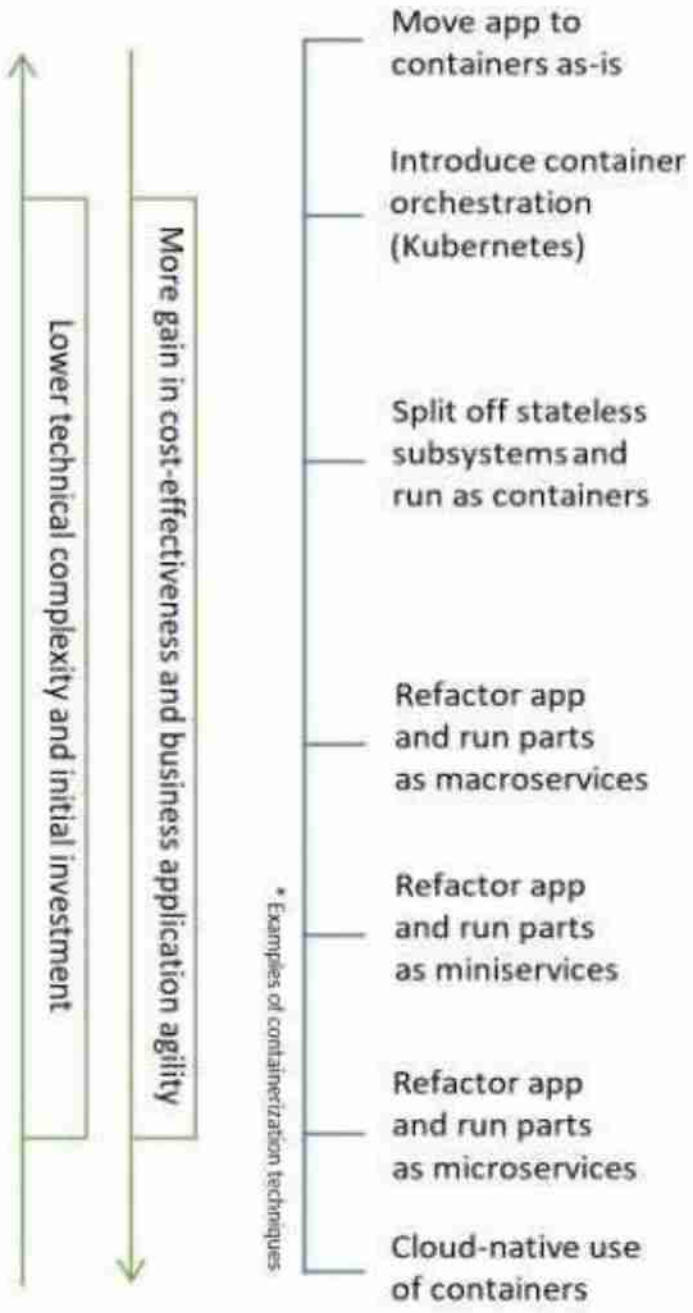
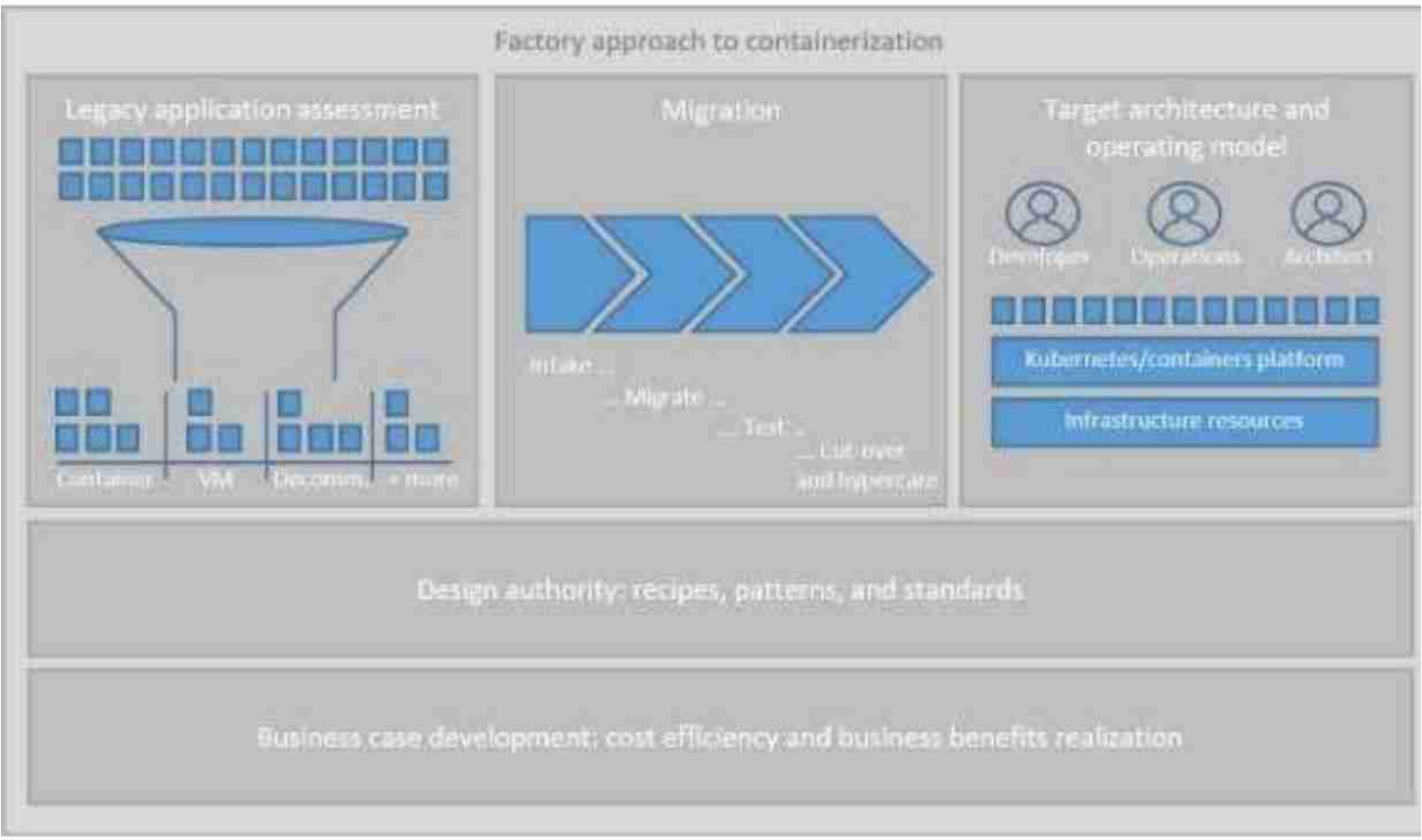
DEPLOYMENT OF APP IN IBM CLOUD
CONTAINERIZE THE APP

Date	1 Nov 2022
Team ID	PNT2022TMIDI7O6O
Project Name	Personal Expense Tracker Application
Team Members	S.VANAMAMALAIKANNAN A.VASANTH G.VASANTHA KUMAR M.R.VISHNU


Move app to containers as-is
Introduce container orchestration (Kubernetes)
Split off stateless subsystems and run as containers
Refactor app and run parts as macroservices
Refactor app and run parts as miniservices
Refactor app and run parts as microservices
Cloud-native use of containers
* Examples of containerization techniques
More gain in cost-effectiveness and business application agility
Lower technical complexity and initial investment


Factory approach to containerization
Legacy application assessment
Migration
Target architecture and operating model
Kubernetes/containers platform
Infrastructure resources
Design authority: recipes, patterns, and standards
Business case development: cost efficiency and business benefits realization