# App Modernization Workshop Agenda

WW Developer Advocate Team

IBM Developer

## **Agenda Day 1**

DESCRIPTION	LINKS	PRESENTER
Introduction & Lab Setup	http://ibm.biz/GMFIntro	David/Tim
Lecture: Overview of Docker	http://ibm.biz/GMFIntroContainers	John
Hands On Lab: Docker Introduction	http://ibm.biz/GMFDockerLab	All
Lecture: Overview of Kubernetes	http://ibm.biz/GMFIntroKube	John
BREAK		
Hands On Lab: Kubernetes Introduction	http://ibm.biz/GMFKubeLab	All
Lecture: Helm Introduction	http://ibm.biz/GMFHelm	David
LUNCH		
Hands On Lab: Deploy Cloud Native Applications using Helm	http://ibm.biz/GMFHelmLab	All
Lecture: Application Modernization Migration Approaches	http://ibm.biz/GMFMigration	David
Lecture: Cloud Native Development – 12 Factor	http://ibm.biz/GMF12FactorApps	John
BREAK		
Lecture: CI/CD for Kubernetes	http://ibm.biz/GMFCICD	Tim
Hands on Lab: CI/CD Pipeline with Jenkins	http://ibm.biz/GMFCICDLab	All
Q/A & Discussions		All

## **Agenda Day 2**

DESCRIPTION	LINKS	PRESENTER
Questions from Day 1		All
Lecture: Microservices Architectures	http://ibm.biz/GMFMicroservices	David
Hands On Lab: Deploying Microservice Applications	http://ibm.biz/GMFMicroservicesLab	All
BREAK		
Lecture: Watson Assistant Overview	http://ibm.biz/GMFWatsonAssistant	Javier
LUNCH		
Hands on Lab: Develop chatbot using Slots	http://ibm.biz/GMFWASlotsLab	All
Hands On Lab: Deploy chatbot with Botkit on Kubernetes	http://ibm.biz/GMFBotkitLab	All
Wrap Up & Next Steps		All

#### Resources

IBM Developer: <a href="https://developer.ibm.com/">https://developer.ibm.com/</a>

**Code Patterns:** <a href="https://developer.ibm.com/code/patterns/">https://developer.ibm.com/code/patterns/</a>

IBM Developer Tutorials: <a href="https://developer.ibm.com/tutorials">https://developer.ibm.com/tutorials</a>

IBM Coders Program: <a href="https://developer.ibm.com/code/community/coders/">https://developer.ibm.com/code/community/coders/</a>

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