

Developer Series

Join our webinars to expand your developer skills!



[meetup.com/IBM-Cloud-MEA](https://www.meetup.com/IBM-Cloud-MEA)



developer.ibm.com



[facebook.com/groups/ibmdevelopermea](https://www.facebook.com/groups/ibmdevelopermea)

Integrate Instana with a Microservice Application on OpenShift

Sbusiso Mkhombe
Developer Advocate, South Africa


Starting in 1 hr, 20 min & 48 sec
Thu, Nov 25, 2021 3:00 PM SAST

View more info about this event

IBM Developer

Build Smart on Kubernetes
World Tour

Learn how to build, run, and manage applications with Red Hat OpenShift on IBM Cloud



IBM

- SHARE
- Twitter
 - Facebook
 - LinkedIn

Follow us to get notified about upcoming events

Workshop Resources

Sign up for IBM Cloud >

Interact & answer polls + Q&A here

chat with everyone!

Say hello.

Contents

Use Case

Integrate Instana to a microservice app	01
Application Architecture	02
Deployment Models	03
OpenShift Architecture	04

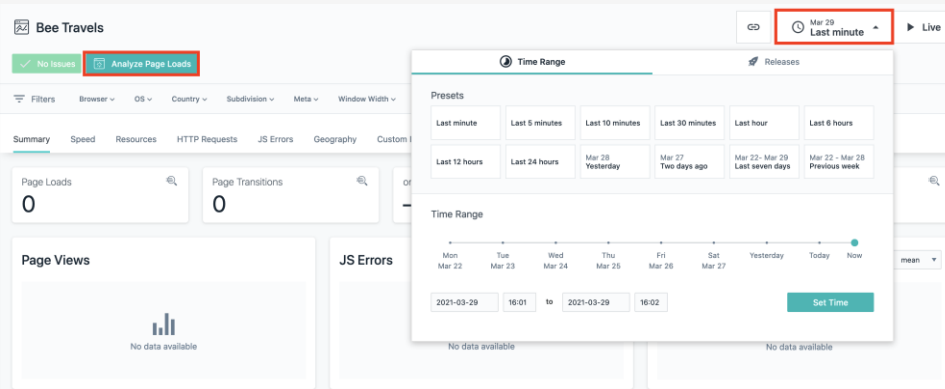
Technologies

Instana	05
Docker	06

Use Case

We want to integrate Instana with a polyglot microservice travel application, the [Bee Travels project](#), on Red Hat OpenShift.

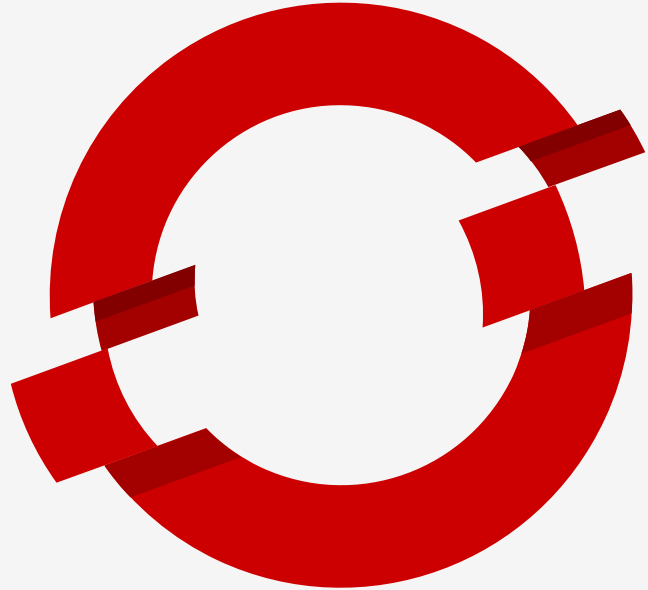
This will allow us to monitor the performance of our microservice application.



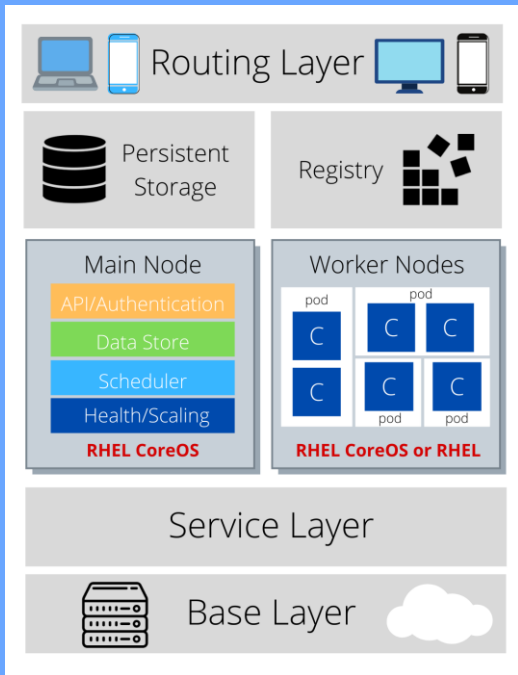
Deployment Models

We can either deploy the application on Red Hat OpenShift or opt to run it locally using Code Ready Containers.

We can use the IBM Cloud Shell as described in the lab, this will then use our OpenShift Cluster on IBM Cloud, or we can alternatively run the same commands on our local machine using Code Ready Containers.



Openshift Architecture



IBM Developer



Instana

Instana is a fully automated APM solution for cloud-native, multi-cloud and hybrid cloud applications.

Instana allows you to make sense of your chaotic cloud-native environments.



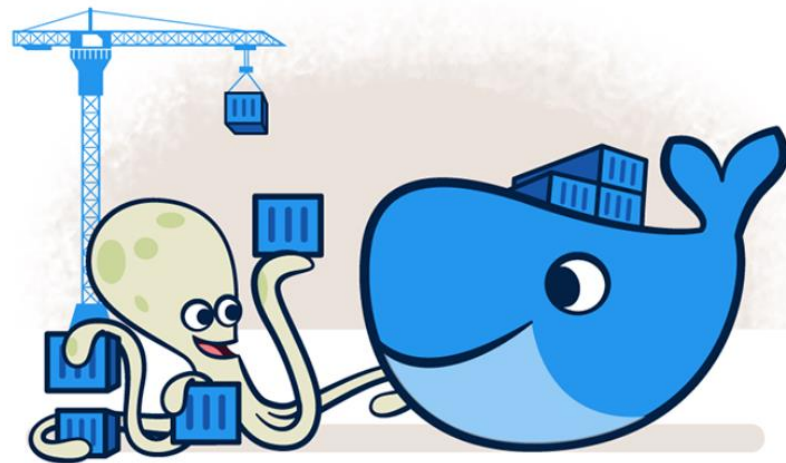
INSTANA
an IBM Company

Docker

Docker is an open-source containerization platform. It **enables developers to package applications into containers.**

Containers are standardized executable components.

These components combine application source code with the operating system (OS) libraries and dependencies required to run that code in any environment.



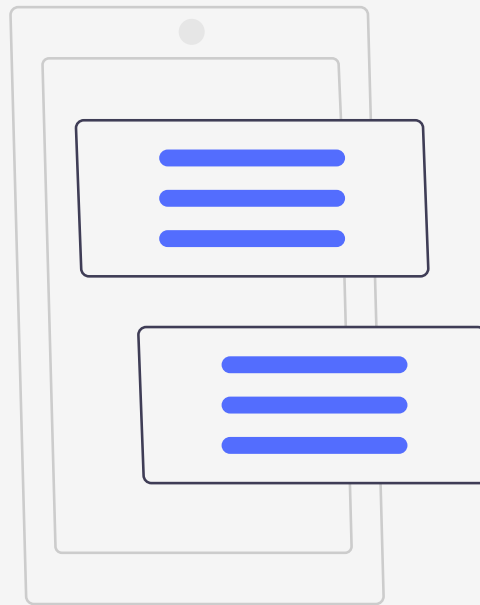
<https://www.docker.com/>

Event Survey

Let us know how we are doing. :)

Please take a minute to complete our event survey:

<https://ibm.biz/Bdfusz>



Thank you

Sbusiso Mkhombe
Developer Advocate

—

Sbusiso.Mkhombe@ibm.com

