



# Integration Testing with Quarkus

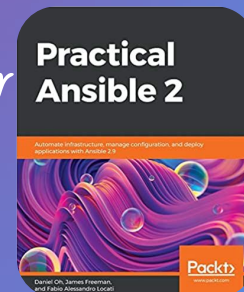
# Daniel Oh



- *Developer Advocate at Red Hat*
  - *Cloud Native Runtimes*
  - *Serverless, Service Mesh, and GitOps Practices*
- *Ambassador for CNCF and DevOps Institute*
- *Advisory Board Member of Global Skill Development Council*
- *Opensource.com Correspondents*
- *Public Speaker & Published Author*



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 [bit.ly/danielohtv](https://bit.ly/danielohtv)  
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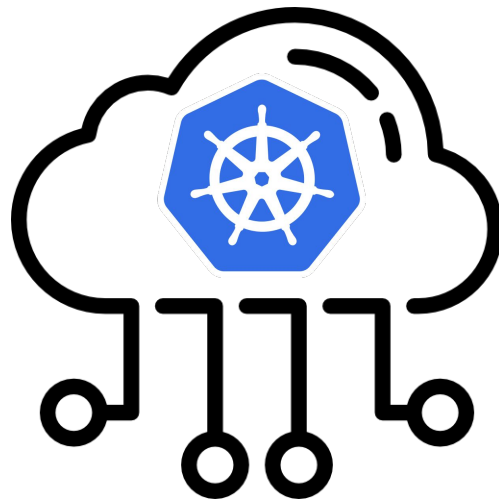


## DEVELOPMENT



Dev Datastore  
(e.g., **H2 In-Memory**)

## PRODUCTION



Prod Datastore  
(e.g., **PostgreSQL**)

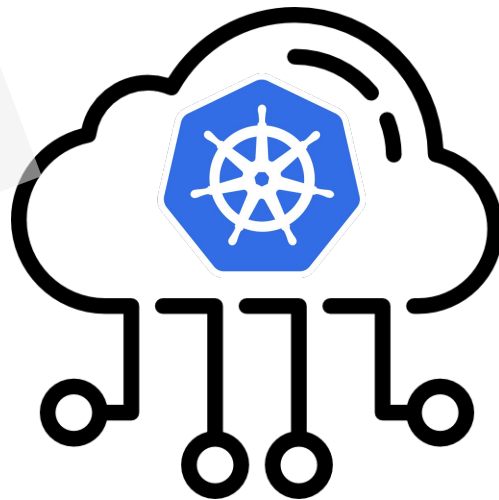
## DEVELOPMENT



Dev Datastore  
(e.g., **H2 In-Memory**)

**Integration  
Testing**

## PRODUCTION



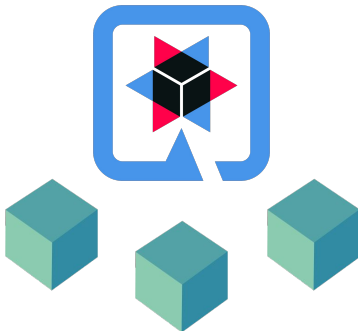
Prod Datastore  
(e.g., **PostgreSQL**)

## DEVELOPMENT

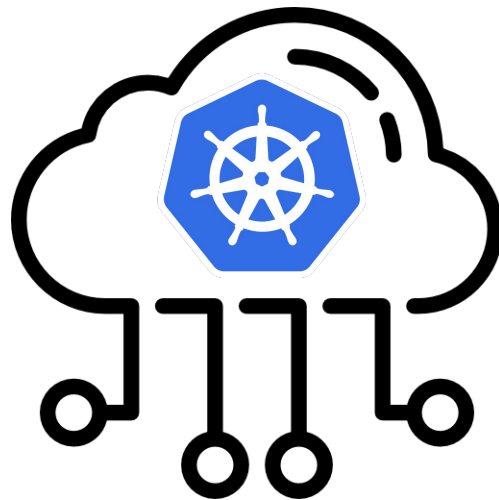


Dev Datastore  
(e.g., **H2 In-Memory**)

Dev Services

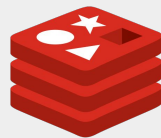
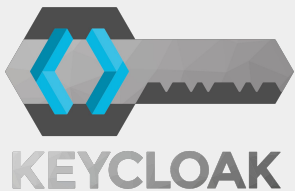


## PRODUCTION



Prod Datastore  
(e.g., **PostgreSQL**)

# Zero Config Setup with Dev Services



redis



APICURIO



Kogito



Infinispan





# QUARKUS

An Open Source  
stack to write Java apps



Cloud Native



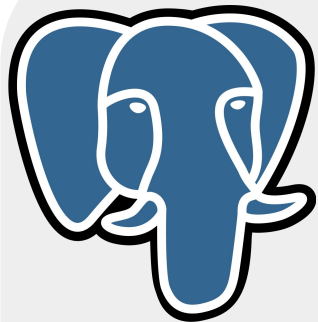
Microservices



Serverless

# Zero Config Setup with Dev Services

## Databases







DEMO

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  - *Friday at 10:15 am, Belmont - Eric Deandrea*
- *The Things Cloud Vendors Won't Tell You*
  - *Friday at 11:30 am, Keeneland - Deven Phillips*

# red.ht/quarkus-func

- *Faster Serverless Functions With GraalVM*
- *Make Portable Functions Across Serverless Platforms*
- *Bind CloudEvents With Quarkus*



# red.ht/quarkus-spring-devs





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10:31	6:45	7:12	7:00	8:54	11:44
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19:21	9:55	18:57	15:09	5:09	11:16
Microsweeper Demo with Quarkus on Red Hat...	Build your first Java Serverless Function using...	Microsweeper Demo with Quarkus on Azure Red Hat...	Getting Started with Reactive Programming with Kotlin on...	Cloud Native Buildpacks with Quarkus	Extend Service discovery with Quarkus and Stork
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9:55	6:18	12:47	15:41	12:47	34:56
Build your first Java Serverless Function using...	Drag and Drop your Quarkus Serverless App on the...	Deploying Multiple CloudNative Apps with...	Quarkus builds your AWS Lambdas	Deploying Multiple Cloud Native Apps with OpenShift...	Hybrid Serverless Development using Quarkus

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