

# AWS re:Invent

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# Getting started with Amazon Elastic Kubernetes Service (Amazon EKS)

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# Agenda

- Introductions
- Workshop details
- Getting started
- Q&A and survey



# Your facilitators

- **Nirmal Mehta** Principal Solutions Architect
- **Steven David** Principal Solutions Architect
- **Marcin Bednarz** Principal Solutions Architect
- **Sheetal Joshi** Sr. Developer Advocate
- **Siva Guruvareddiar** Sr. Solutions Architect

# Choose your own workshop experience

- **Introduction (15min)**
  - Learn the format and structure of this workshop
- **Fundamentals (45min)**
  - Basic EKS concepts like node groups, Fargate, and exposing apps
- **Autoscaling (30min)**
  - Scale your applications and cluster horizontally and vertically
- **Observability (30min)**
  - Logging, container insights, and more
- **Security (45min)**
  - Apply container security practices to EKS clusters and workloads
- **Networking (45min)**
  - Dive deep into how EKS networking integrates with Amazon VPC and more

## Legend:

- Recommended for all
- Basics
- Advanced

# AWS containers retail sample

Retail Store Sample    Home   Catalog    Cart 1

Home / Catalog

Categories

- Smart
- Dress
- Luxury
- Casual

Showing 3 of 6 products

Show 3 9



**Gentleman**  
★★★★★  
\$795

Add to cart



**Pocket Watch**  
★★★★★  
\$385

Add to cart

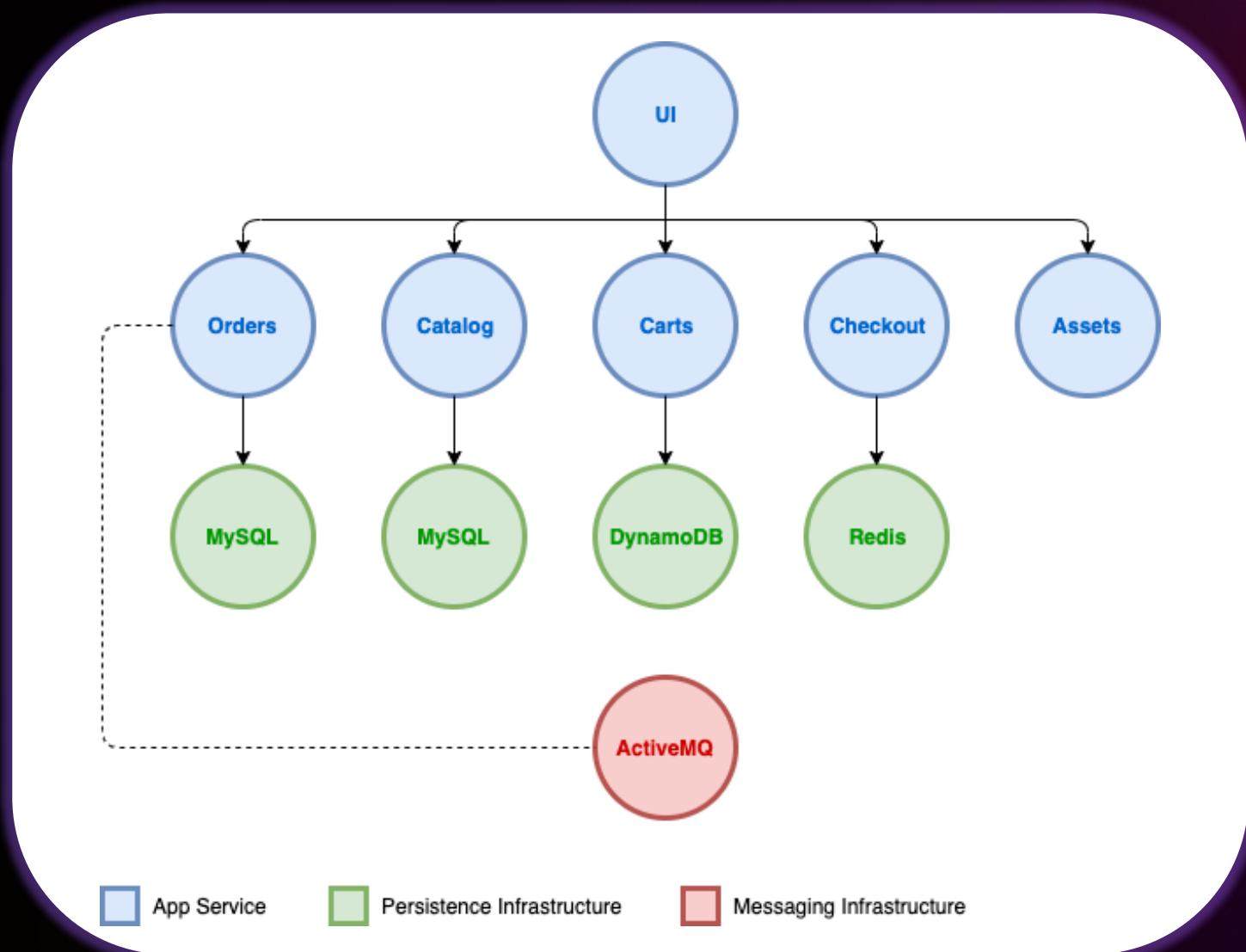


**Chronograf Classic**  
★★★★★  
\$5100

Add to cart

[github.com/aws-containers/retail-store-sample-app](https://github.com/aws-containers/retail-store-sample-app)

# Application architecture overview



# Accessing workshop resources and guide



Workshop URL: [catalog.workshops.aws/join](https://catalog.workshops.aws/join)

Access code: 2a0c-086a0d-c5

**If you need any assistance, please raise your hand**

# Thank you!

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