Red Hat Certified Specialist in Event-Driven Development with Kafka

Course Outline :

1. Understand the principles of **Event-Driven Architecture (EDA)** and its benefits.
2. Learn the essentials of **Apache Kafka** as a distributed streaming platform.
3. Explore the capabilities and features of **Red Hat OpenShift Application Services** for running Kafka.
4. Understand the **integration patterns** and how to design scalable systems using Kafka on OpenShift.
5. Gain knowledge on **deploying, managing, and monitoring Kafka clusters** in a cloud-native environment.
6. Develop skills to create robust applications that can **produce and consume events**, handle large data volumes, and react in real-time.