

DEVELOPERS TRACK

How Chatbots and Blockchain Can Put an End to Buyer's Remorse (Keynote)

Cloud development is at full speed, and Oracle is adding more and more platform services and infrastructure capabilities to run all sorts of workloads, including not only Oracle, but also open source and 3rd party technologies. In this keynote, you will learn how developers are leveraging disruptive technology like Blockchain, adopting smart user interfaces with conversational AI by coding Chatbots. Plus, this keynote is full of demos for you to understand modern cloud development.

Container Native Application Development (Hands-on Lab)

The Oracle Cloud Container Native Application Development workshop will walk you through the process of registering for an Oracle Cloud Trial, moving an existing application into a containerized CI/CD pipeline and deploying it to a managed Kubernetes service in Oracle Public Cloud.

Cloud Coach Office Hours

Throughout the afternoon, highly skilled Oracle Solution Engineers—Cloud Coaches—will be available to assist you with your development journey. If you have a question related to application development on Oracle Cloud, a Cloud Coach will be there to help.

Cloud Native Application Development Keynote

Cloud native development encompasses a constantly evolving set of practices and emerging technologies. Today, containers are the de facto standard way of packaging applications and Kubernetes is the leading platform for the deployment, management, and scaling of complex containerized applications. While containers dominate, serverless functions provide the promise of even more powerful abstractions and potentially greater efficiencies, leveraging the same underlying cloud native technologies. In this keynote, we will describe and discuss these two technologies and you'll see demos of them both in practice. First, we'll commit a change to an application running in a managed Kubernetes cluster on Oracle Cloud, and then we'll make a similar change to an application deployed to a serverless platform. We'll walk through the two workflows to compare and contrast the similarities and the differences between these two powerful cloud native technologies.

Developer Creative Lab: Oracle Code Card

Have some fun programming your own customizable Code Card. You'll receive this unique IoT card and we will help you start to program using Fn project serverless technologies. Cards have a Wi-Fi embedded chip, eInk screen, and a rechargeable battery.