

# Oracle Cloud Infrastructure Developer Professional: Hands-on Workshop

Download Whitepaper: Accelerate Your Modernization Efforts with a Cloud-Native Strategy  
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**Course Number: OCI-DEV**

**Duration: 4 days**

## Overview

### Course Description

Learn about microservices and cloud native applications on OCI from conception to implementation. The OCI Developer Professional certification helps you acquire the skills needed to deploy, build, and operate cloud native applications using OCI services.

The learning path includes an end-to-end workshop that provides a hands-on experience on breaking down an on-premises monolithic application using a microservices-based architecture pattern and migrating the application to Oracle Cloud Infrastructure.

### Skills Gained

- Explain the "Oracle Cloud Native" value proposition
- Describe cloud native and DevOps concepts and methodologies
- Explain how containers and Kubernetes drive cloud native application development
- Describe and use OCI serverless components
- Learn about the OCI services that facilitate cloud native development

## Who Can Benefit

- Software developers
- Software architects
- Software engineers
- Project managers
- DevOps engineers
- Cloud engineers

## Prerequisites

- Be familiar with the core OCI services
- Have completed the OCI Foundations certification
- Be experienced as a developer
- Have knowledge about cloud developer tools and technologies (REST APIs, Git, Docker, Kubernetes, etc.)

## Key Benefits

Unlock the potential that Oracle Cloud has to offer towards cloud native application development.

Open new business prospects with the speed, flexibility, and cost-efficiency of cloud native development.

For your company to survive while also differentiating itself from its competitors, adjusting and iterating quickly is a business necessity. Oracle Cloud Infrastructure has the elasticity and on-demand capabilities to transition any business to cloud native.