DEVELOPING APPLICATIONS WITH GOOGLE CLOUD

Course Code: 6593

Design, develop, and deploy applications on GCP.

This course was formerly titled "Developing Solutions with Google Cloud Platform" (CPD200). In this course, application developers learn how to design, develop, and deploy applications that seamlessly integrate components from the Google Cloud ecosystem. Through a combination of presentations, demos, and hands-on labs, participants learn how to use GCP services and pre-trained machine learning APIs to build secure, scalable, and intelligent cloud-native applications.

What You'll Learn

This course teaches participants the following skills:

- Use best practices for application development.
- Choose the appropriate data storage option for application data.
- Implement federated identity management.
- Develop loosely coupled application components or microservices.
- Integrate application components and data sources.
- Debug, trace, and monitor applications.
- Perform repeatable deployments with containers and deployment services.
- Choose the appropriate application runtime environment; use Google Container
- Engine as a runtime environment and later switch to a no-ops solution with Google App Engine Flex.

Prerequisites

To get the most benefit from this course, participants should have the following prerequisites:

- Completed [Google Cloud Platform Fundamentals](#) or have equivalent experience
- Working knowledge of Node.js
- Basic proficiency with command line tools and Linux operating system environments

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VIRTUAL CLASSROOM LIVE	$3,591 CAD	3 Day

Mar 18 - 20, 2026 | 9:00 AM - 5:00 PM EST

Sep 16 - 18, 2026 | 9:00 AM - 5:00 PM EST

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PRIVATE GROUP TRAINING	3 Day

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