

DEVELOPING APPLICATIONS WITH GOOGLE CLOUD PLATFORM CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 2 Day Interactive Instructor-led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ Developing Applications with Google Cloud Platform Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Developing Applications with Google Cloud Platform Training Course schedule



About Unichrone

- ✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across
global companies

PHILIPS

AXCESS
FINANCIAL PRODUCT MANAGEMENT

CLARIANT

AkerSolutions

WÜRTH

baycoat

DUPONT

DASHTI

GlobalSign

TriskeleLabs

مصرف الراجحي
Al Rajhi Bank

DHL

ARASCO
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Importance of Developing Applications with Google Cloud Platform Training

- ✓ Developing Applications with Google Cloud Platform Certificate validates a candidate's in-depth understanding of its applications and their relevance in modern technology environments. It demonstrates expertise in building, deploying, and scaling applications on GCP. This highlights candidates as a valuable asset for organizations utilizing cloud technologies. By focusing on application development, the certification equips participants with the skills to create robust, scalable cloud-native applications. This enhances their credibility and advances their career prospects in the dynamic cloud technology landscape.
- ✓ Developing Applications with Google Cloud Platform Training is ideal for individuals looking to improve their skills in software development, application management, and deployment while leveraging Google Cloud Platform (GCP). It covers the core concepts and architecture of GCP, enabling participants to gain proficiency in utilizing its services for application deployment. The training also emphasizes implementing security best practices in Google Cloud environments and exploring scalability features and best practices for effective application development.

ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue Developing Applications with Google Cloud Platform Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

- ✓ Individuals who want to gain skills to understand GCP can enroll in the Developing Applications with Google Cloud Platform Training course.

DEVELOPING APPLICATIONS WITH GOOGLE CLOUD PLATFORM CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of Developing Applications with Google Cloud Platform Training

Lesson 01 – Introduction to Google Cloud Platform

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|----|---------------------------------------|
| 1. | Introduction to Google Cloud Platform |
| 2. | Google Cloud Infrastructure |
| 3. | Google Cloud Platform Services |
| 4. | GCP Regions and Zones |
| 5. | Edge Caching |
| 6. | Cloud Content Delivery Network |

Lesson 02 – Setting Up Accounts and Billing

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| 1. | Google Cloud Platform Accounts |
| 2. | Billing Accounts |
| 3. | Projects |
| 4. | Admin Setup |

Syllabus of Developing Applications with Google Cloud Platform Training

Lesson 03 – Networking

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|----|--|
| 1. | Google Cloud Platform Networks |
| 2. | Subnets |
| 3. | Routes |
| 4. | Firewall Rules |
| 5. | VMs in Networks |
| 6. | Add VMs, Explore the Default Network and Test Connectivity |

Lesson 04 – Working with VM Instances

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|----|--|
| 1. | Google Compute Engine Machine Types |
| 2. | Instances |
| 3. | Persistent Disks |
| 4. | Local SSDs |
| 5. | Preemptible VMs |
| 6. | VM and Web App Deployment |
| 7. | Deploy VMs with an App by Console and Command-Line |

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Lesson 05 – Scaling and Load Balancing Apps

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|----|---|
| 1. | Google Compute Engine Instance Templates |
| 2. | Manage Instance Groups and Load Balancing |
| 3. | Autoscaling and Load Balancing Setup |
| 4. | Lab: Scale and Load Balance Instances and Test Under Load |

Lesson 06– Isolating Instances and Apps

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| 1. | 3-Tier Web App in GCP |
| 2. | Custom Network with Custom Subnets and Firewall Rules |
| 3. | Lab: Build 3-Tier Web App with Public Front-End and Private Backend |

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Lesson 07 – Developing Application

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| 1. | Creating an Application in the App Engine Standard Environment |
| 2. | Running and Debugging an App Engine Standard Project Locally Inside Eclipse |

Lesson 08– Using Storage as a Service and Database as a Service

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| 1. | Google Cloud Storage and Google Cloud SQL |
| 2. | Lab: Use Gsutil Command-Line Tool to Perform Operations on Buckets and Objects |
| 3. | Lab: Load and Analyse Data in BigQuery |

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Lesson 09 – Deployment and Monitoring

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| 1. | Google Cloud Deployment Manager, Google StackDriver |
| 2. | Lab: Deploy Your Infrastructure Using Deployment Manager |

Exam Format of Developing Applications with Google Cloud Platform Certification

| Examination Format | |
|----------------------------|---|
| | |
| Exam Name | Developing Applications with Google Cloud Platform Exam |
| Exam Format | Multiple Choice |
| Total Questions & Duration | 30 Questions, 1 Hour |
| Passing Score | Minimum passing score of 70% |
| Exam Cost | Included in training fee |

To get you fully prepared with the knowledge and skills for Developing Applications with Google Cloud Platform, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Developing Applications with Google Cloud Platform exam.

Contact Us

support@unichrone.com



<https://unichrone.com/>

