GETIN TECHNOLOGIES

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COURSE NAME: GOOGLE CLOUD TRAINING

Visit our website for Course Fees and Course Duration

Placement Eligibility:
Eligible: Any Bachelor Degree, Any Master Degree, MBA
No Eligible: Diploma

Class Mode:
Classroom | Online | Recorded Session | AI Session

If you have Completed Course, You want only Placements
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Training Partnership with

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RAMAUSSYS ACADEMY

RAMAUSSYS TECHNOLOGIES

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GST No: 33ABAFG2025J1ZV **Website:** www.getintech.in **Email:** enquiry@getintech.in

GOOGLE CLOUD SYLLABUS

Associate Cloud Engineer

- **Setting up a GCP project:**
  - ○ **Creating and managing GCP projects**
  - ○ **Configuring billing and budgets**
  - ○ **Setting up and configuring GCP billing and access controls**
- **Deploying and managing VM instances:**
  - ○ **Deploying VM instances on GCP**
  - ○ **Managing VM instances with Compute Engine**
  - ○ **Configuring VM instance storage**
- **Networking in GCP:**
  - ○ **Configuring GCP networking services**
  - ○ **Setting up and managing GCP networks**
  - ○ **Configuring GCP load balancing and routing**
- **Managing GCP storage and databases:**
  - ○ **Configuring GCP storage services**
  - ○ **Managing GCP databases with Cloud SQL**
  - ○ **Managing GCP NoSQL databases with Cloud Datastore**
- **Monitoring and logging in GCP:**
  - ○ **Configuring and using GCP monitoring services**
  - ○ **Setting up and managing GCP logging and trace services**
  - ○ **Troubleshooting GCP services and infrastructure**
- **Configuring access and security in GCP:**
  - ○ **Configuring GCP access and identity management**
  - ○ **Setting up and managing GCP security services**
  - ○ **Configuring GCP compliance and governance services**

Professionalect Cloud Archit

- **Designing and planning a GCP solution:**
    - ○ **Assessing customer needs and requirements**
    - ○ **Designing GCP solutions for high availability, scalability, and reliability**
    - ○ **Planning for GCP solutions for data storage and processing**
- **Implementing and managing GCP infrastructure:**
    - ○ **Setting up and configuring GCP virtual networks**
    - ○ **Configuring and managing GCP network services**
    - ○ **Managing GCP compute resources**
- **Designing for security and compliance:**
    - ○ **Designing GCP security solutions**
    - ○ **Ensuring GCP compliance and governance**
    - ○ **Managing GCP access and identity**
- **Analyzing and optimizing GCP technical and business processes:**
    - ○ **Analyzing GCP technical and business processes**
    - ○ **Optimizing GCP infrastructure and services for performance and cost**
    - ○ **Migrating to GCP**
- **Managing GCP operations:**
    - ○ **Setting up and managing GCP operations services**
    - ○ **Troubleshooting GCP infrastructure and services**
    - ○ **Managing GCP service accounts and APIs**

Professional Cloud Developer

- **Designing and developing GCP-based applications:**
    - ○ **Designing GCP-based applications for scalability and resilience**
    - ○ **Developing GCP-based applications using GCP services and APIs**
    - ○ **Using GCP development tools for application development**
- **Building scalable and resilient GCP applications:**
    - ○ **Building GCP-based applications for scalability and resilience**

- Using GCP services for data storage and processing

  - Using GCP services for application integration and orchestration

- Managing application deployment and testing:

  - Managing GCP application deployment and testing

  - Using GCP services for application deployment and release management

  - Managing GCP-based application testing and quality assurance

- Integrating GCP services and third-party APIs:

  - Integrating GCP services with third-party APIs

  - Managing GCP-based application integration with external services

  - Managing GCP-based application integration with other GCP services

Professional Cloud Network Engineer

- Designing GCP network architectures:

  - Designing GCP network architectures for high availability and performance

  - Configuring and managing GCP virtual networks

  - Managing GCP networking services for scalability and resilience

- Implementing and managing GCP networking services:

  - Configuring and managing GCP network services for performance and reliability

  - Configuring and managing GCP load balancing and routing

  - Managing GCP DNS and CDN services

- Configuring GCP