

GGCL-18 - GOOGLE CLOUD ARCHITECT

Categoria: **Google Cloud**

INFORMAZIONI SUL CORSO



Durata:
4 Giorni



Categoria:
Google Cloud



Qualifica Istruttore:
Docente Senior (min.
5 anni)



Dedicato a:
Professionista IT



Produttore:
PCSNET

OBIETTIVI

A Cloud Architect designs, develops, and manages robust, secure, scalable, and dynamic solutions. This learning path guides you through a curated collection of courses and labs that provide you with real-world, hands-on experience using Google Cloud technologies essential to the Cloud Architect role.

PREREQUISITI

Aver frequentato il corso Google Cloud Engineer I o aver acquisito conoscenze equivalenti.

CONTENUTI

Reliable Google Cloud Infrastructure: Design and Process

- Defining Services
- Microservice Design and Architecture
- DevOps Automation
- Choosing Storage Solutions
- Google Cloud and Hybrid Network Architecture
- Deploying Applications to Google Cloud
- Designing Reliable Systems
- Security
- Maintenance and Monitoring

Getting Started with Google Kubernetes Engine

- Introduction to Containers and Kubernetes
- Kubernetes Architecture
- Kubernetes Operations

Developing Applications with Cloud Run on Google Cloud: Fundamentals

- Fundamentals of Cloud Run
- Service identity and authentication
- Application development, testing, and integration

Logging and Monitoring in Google Cloud

- Introduction to Google Cloud Observability
- Monitoring Critical Systems
- Alerting Policies
- Advanced Logging and Analysis
- Working with Audit Logs

Observability in Google Cloud

- Configuring Google Cloud Services for Observability
- Monitoring Google Cloud Network
- Investigating Application Performance Issues
- Optimizing the Costs for Google Cloud Observability

A chi avesse già frequentato i corsi Google Cloud Engineer I e II, non serve seguire il corso Google Cloud Architect per intero, basta seguire il modulo “Reliable Google Cloud Infrastructure: Design and Process” (Durata 2 giorni, Quota Iscrizione a Persona 1.080 € + IVA).

INFO

Esame: PCA - Google Cloud Certified - Professional Cloud Architect

Materiale didattico: Materiale didattico in formato digitale

Costo materiale didattico: incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)