GGCL-18 - GOOGLE CLOUD ARCHITECT

Categoria: **Google Cloud**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
4 Giorni	Google Cloud	Docente Senior (min. 5 anni)	Professionista IT	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)