Jaipur Engineers
Your One-Stop IT & Staffing Ecosystem

CLOUD & DEVOPS

Google Cloud

SAMPLE PROJECT

Google Cloud App Delivery



COURSE FEE

Fee on enquiry

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Core concepts



01 Projects, organisations, regions and IAM

02 Compute Engine, Cloud Run and deployment choices

03 VPC networks and firewall policy basics

Trace the deployment

Document the components, access boundary and expected health signal.

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Applied skills

- **Environment**
- **Service**
- **Health signals**



04 Cloud Storage, Cloud SQL and BigQuery overview

05 Logging, monitoring and billing budgets

06 Service accounts, reliability and cost review

PROJECT DELIVERABLES

An architecture diagram, deployment notes and evidence of a health or recovery check.

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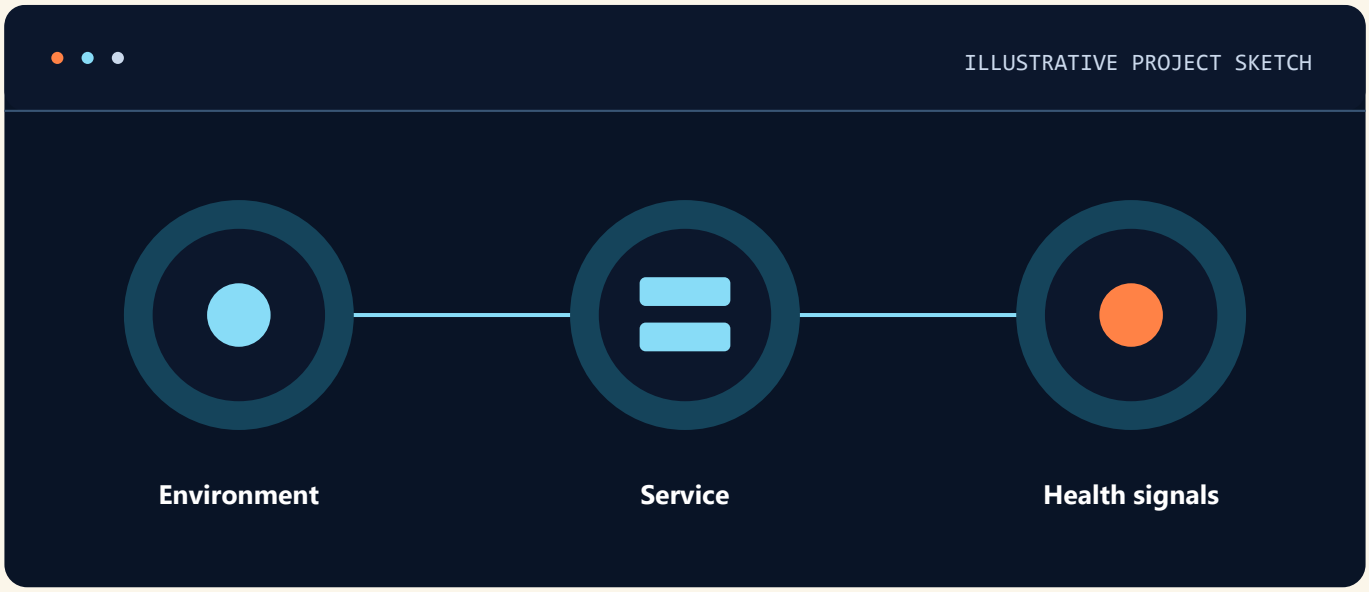
Portfolio project

Google Cloud App Delivery

Deploy a sample service on Cloud Run and validate limited access, logging and budget visibility.



Trace the deployment

Document the components, access boundary and expected health signal.

Rehearse recovery

Use a practice environment to check the documented recovery or rollback.

An architecture diagram, deployment notes and evidence of a health or recovery check.

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Course fees

COURSE FEE

Fee on enquiry

Ask admissions for the course fee, available batches and enrolment details.

ADMISSIONS

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SCAN FOR MAP

Check course details

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Course content

MODULES 01–02

01

Lessons & practice

- Projects
- Organisations
- Regions
- IAM

HANDS-ON

Assign sample project roles and explain how the organisation and region affect access.

02

Lessons & practice

- Compute Engine
- Cloud Run
- Deployment choices

HANDS-ON

Run a practice app on Cloud Run and compare it with a Compute Engine deployment.

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MODULES 03–04

03

Lessons & practice

- VPC networks
- Firewall policy basics

HANDS-ON Map a sample VPC path and document the intended firewall policy.

04

Lessons & practice

- Cloud Storage
- Cloud SQL
- BigQuery overview

HANDS-ON Compare Cloud Storage, Cloud SQL and BigQuery for one sample workload.

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MODULES 05–06

05

Lessons & practice

- Logging
- Monitoring
- Billing budgets

HANDS-ON Review logging and metrics and define a budget reminder for the project.

06

Lessons & practice

- Service accounts
- Reliability
- Cost review

HANDS-ON Check workload identity, expected cost and a basic recovery procedure.