Jaipur Engineers
Your One-Stop IT & Staffing Ecosystem

CLOUD & DEVOPS

Cloud Computing

SAMPLE PROJECT

Cloud Service Blueprint



COURSE FEE

Fee on enquiry

JAIPUR, RAJASTHAN

+91 70146 92039

Cloud Computing

Core concepts



01 Cloud service models, regions and availability zones

02 Virtual machines, storage and managed databases

03 Cloud networks, routing and access boundaries

Trace the deployment

Document the components, access boundary and expected health signal.

Cloud Computing

Applied skills

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



04 Identity, least privilege and shared responsibility

05 Monitoring, backups and recovery basics

06 Deployment patterns, tagging and cost controls

PROJECT DELIVERABLES

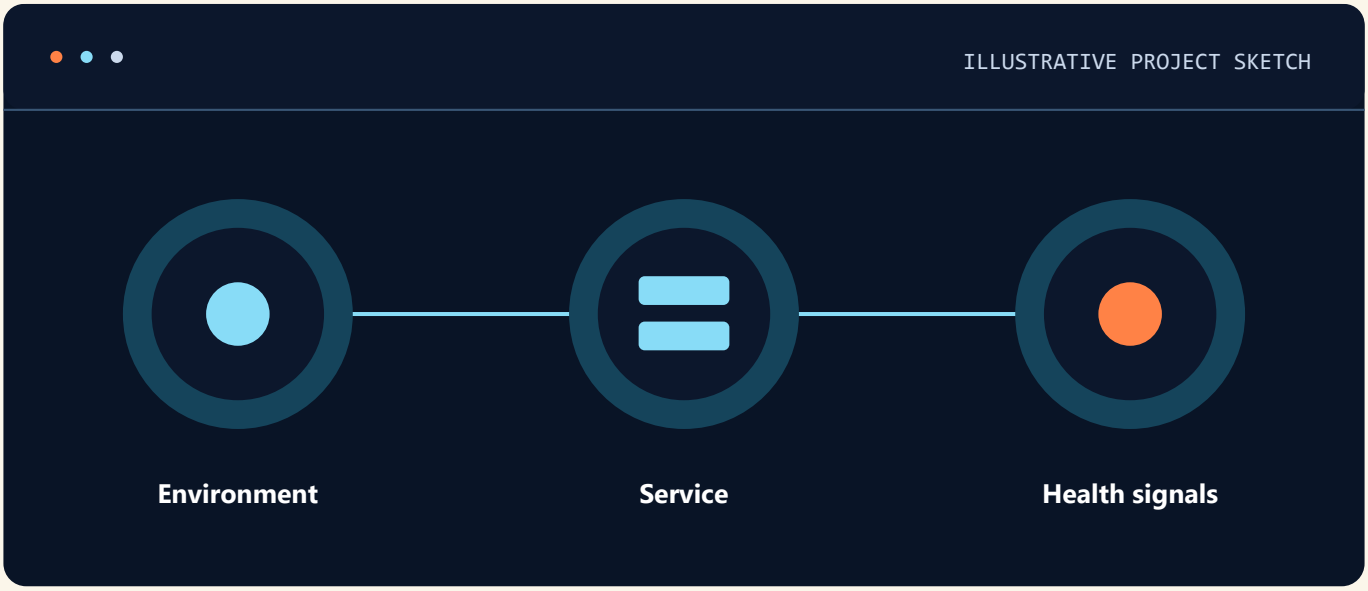
An architecture diagram, deployment notes and evidence of a health or recovery check.

Cloud Computing

Portfolio project

Cloud Service Blueprint

Deploy a small practice app, document its network and access settings and estimate operating costs.



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.

Cloud Computing

Course fees

COURSE FEE

Fee on enquiry

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

ADMISSIONS

+91 70146 92039

info@jaipurengineers.com

122/228, Indra Path, Thadi Market

Mansarovar, Jaipur, Rajasthan 302020

SCAN FOR MAP

Check course details

Cloud Computing

Course content

MODULES 01–02

01

Lessons & practice

- Cloud service models
- Regions
- Availability zones

HANDS-ON

Match a sample workload to a cloud service model and regional availability requirements.

02

Lessons & practice

- Virtual machines
- Storage
- Managed databases

HANDS-ON

Compare storage and managed database choices for the same small application.

Cloud Computing

Course content

MODULES 03–04

03

Lessons & practice

- Cloud networks
- Routing
- Access boundaries

HANDS-ON — Draw the network path and record where the public and private boundaries are.

04

Lessons & practice

- Identity
- Least privilege
- Shared responsibility

HANDS-ON — Create a least-privilege access plan and identify customer and provider responsibilities.

Cloud Computing

Course content

MODULES 05–06

05

Lessons & practice

- Monitoring
- Backups
- Recovery basics

HANDS-ON — Check a service alert and rehearse recovery from a practice backup.

06

Lessons & practice

- Deployment patterns
- Tagging
- Cost controls

HANDS-ON — Design a tagged deployment and estimate its operating cost for a sample month.