Unleash the Power of
Google Cloud Platform

Your Path to Mastery Begins Here!

Google Cloud Platform
Course Mission

Google Cloud Platform (GCP) and increase your demand in the job market: Mastering Google Cloud Platform can unlock high-demand skills, making you a sought-after professional in the cloud computing industry. GCP is a suite of cloud computing services that enables businesses to build, deploy, and manage applications and data in a scalable, secure, and intelligent way.

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GCP STATISTICS:

INDUSTRY
INSIGHTS

81% IT organization prefer GCP platform as it is most secured and open source.

28% Year on Year Growth For All GCP.

Learn Google Cloud Platform and Be in Demand Always!

In today's rapidly evolving Tech Industry, being a skilled as GCP is a valuable asset. There is an unprecedented requirement of all rounders and dynamic administrator and cloud Computing. SevenMentor's comprehensive GCP Course is designed to equip you with the knowledge and practical skills to handle every aspect of Cloud computing.

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Become an Omnipresent
Google Cloud Platform

Becoming really good at using Google Cloud Platform is a big aim for any Developer. If you want to be super skilled in this newest version of GCP , you'll have to be dedicated to always learning and becoming really good at this powerful front-end framework. Google Cloud Platform is famous for being versatile and widely used in cloud computing. Many developers use it to create dynamic, responsive, and feature-rich web applications.

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Start Learning to Start Applying:

Gain practical Google Cloud Platform experiences through well designed courses, latest tools and excellent teachers.
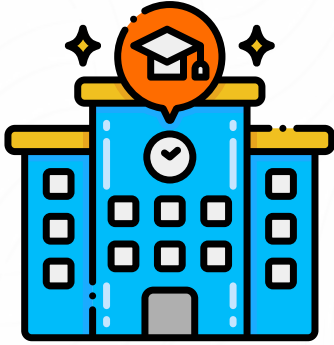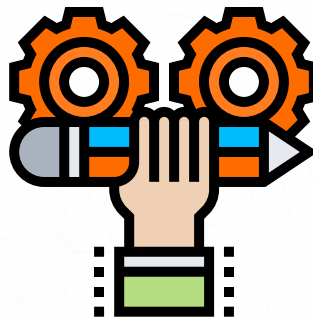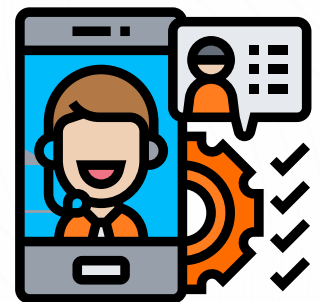
Experienced Faculty

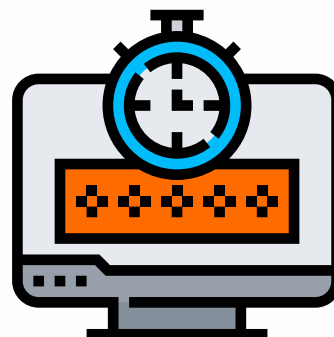**Flexible Scheduling**

Hands-On Learning

Mock Interview Sessions

Real-World Projects

Career Support

Comprehensive Curriculum

Lifetime Access

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GCP SYLLABUS

MODULE 1: OVERVIEW CLOUD & GOOGLE CLOUD PLATFORM

1: CLOUD OVERVIEW & CHARACTERISTICS

2: CLOUD SERVICE MODEL (IAAS, PAAS, SAAS)

3: CLOUD DEPLOYMENT MODEL (PUBLIC, PRIVATE, HYBRID)

4: GOOGLE CLOUD PLATFORM (GCP) INFRASTRUCTURE OVERVIEW

5: CREATE GCP ACCOUNT & CONSOLE OVERVIEW

6: ORGANIZATIONS, FOLDERS, PROJECT, RESOURCES & BILLING

7: GOOGLE CLOUD ARCHITECTURE FRAMEWORK

MODULE 2: VIRTUAL MACHINES

1: COMPUTE ENGINE (VM): TYPES & OPTIONS

2: VM INSTANCE LIFECYCLE & COMMON OPERATIONS

3: MACHINE TYPES & COMPUTE OPTIONS (VCPU AND MEMORY) IN COMPUTE ENGINE

4: IMAGES & SNAPSHOTS 5: DISK TYPES: LOCAL SSD, PERSISTENT & BALANCED

MODULE 3: VIRTUAL NETWORKS

1: VIRTUAL PRIVATE CLOUD (VPC) & TYPES, SUBNETS

2: IP ADDRESSES (PUBLIC/PRIVATE), NIC

3: ROUTES & ROUTE TABLE

4: FIREWALLS

5: NETWORK TOPOLOGY OPTIONS

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MODULE 4: CLOUD IAM

1: IAM BASIC: AUTHENTICATION, AUTHORIZATION & MFA

2: ROLES, MEMBERS, SERVICE ACCOUNT, POLICY

3: RESOURCE HIERARCHY 4: CLOUD IAM BEST PRACTICES

MODULE 5: DATA STORAGE SERVICES

1: GOOGLE CLOUD STORAGE OVERVIEW & STRUCTURE

2: STORAGE CLASSES, VERSIONING & LIFECYCLE POLICIES

3: CLOUD SQL FOR DATABASE (MYSQL, POSTGRESQL AND SQL SERVER)

4: CLOUD SPANNER: FULLY MANAGED RELATIONAL DB

5: CLOUD DATASTORE

6: CLOUD BIGTABLE: NOSQL BIG DATA SERVICE

MODULE 6: APP ENGINE, FUNCTIONS, CLOUD RUN

1: APP ENGINE: SERVERLESS WEB APPS

2: APP ENGINE ENVIRONMENTS: STANDARD VS FLEXIBLE

3: CLOUD FUNCTIONS: EVENTS & TRIGGERS

4: CLOUD RUN: SERVERLESS CONTAINERS

MODULE 7: RESOURCE MANAGEMENT

1: CLOUD RESOURCE MANAGER OVERVIEW

2: QUOTAS, LABELS, NAMES & BILLING

MODULE 8: RESOURCE MONITORING

1: STACKDRIVER: CLOUD MONITORING & LOGGING

2: LOGGING, ERROR REPORTING, TRACING, DEBUGGING

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MODULE 9: INTERCONNECTING NETWORKS

1: VIRTUAL PRIVATE NETWORK (VPN) & ITS TYPES

2: VPC PEERING (PUBLIC & PRIVATE)

3: CLOUD DNS , CLOUD INTERCONNECT & CLOUD ROUTER

MODULE 10: LOAD BALANCING & AUTOSCALING

1: LOAD BALANCING TYPES: INTERNAL, EXTERNAL, GLOBAL & REGIONAL

2: HTTPS, NETWORK, SSL & TCP LOAD BALANCERS

3: CROSS-REGION AND CONTENT-BASED LOAD BALANCING

4: AUTOSCALING POLICIES & CONFIGURATION

MODULE 11: GOOGLE KUBERNETES ENGINE

1: MICROSERVICES, CONTAINERS, DOCKER & KUBERNETES

2: GCP KUBERNETES ENGINE (GKE), UNDERSTAND THE RELATIONSHIP
BETWEEN KUBERNETES AND GOOGLE KUBERNETES ENGINE (GKE)

3: KUBERNETES ARCHITECTURE : CLUSTERS, NODE, NODE POOLS,
PODS, SERVICES

4: DEPLOY & MANAGE WORKLOADS ON GKE

MODULE 12: MAINTENANCE & MONITORING

1: CAPACITY PLANNING AND COST OPTIMIZATION

2: DEPLOYMENT, MONITORING AND ALERTING, AND INCIDENT RESPONSE

3: MONITORING AND ALERTING

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MODULE 13: CLOUD MIGRATIONS

1: UNDERSTANDING MIGRATION USED CASES

2: UNDERSTANDING MIGRATION TOOLS AND PROCESS

3: MIGRATING GOOGLE INSTANCE TO AWS

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Your Success Is Our Priority:

Every student at SevenMentor gets personalized guidance, Mentorship, and ample opportunities to address individual questions and concerns. All our sessions are designed to be engaging, interactive, and tailored to your learning pace, ensuring you grasp each concept with clarity.

Tushar patil

Tushar patil is currently working as a Cloud Computing, DevOps Trainer at Sevenmentor, Pune.Tushar has been training for AWS, Azure ,GCP, DevOps, since2019. Tushar has working experience with various organisations like Rego digital solutions and Fortytwo labs. He Completed Bachelor of Technology (B.Tech) from Bharti Vidyapeeth college of engineering ,Pune in 2018. His area of interests areCloud Computing, DevOps, Open-Source Technologies, Cloud Infrastructure Solutions

THINGS THAT SET US APART FROM THE REST:

SevenMentor prepares you well so that you can embark on a rewarding career in Cloud Computing through our training.

Hands-On Projects: Gain practical experience by working on real-world projects, building a robust portfolio that will impress potential employers.

Career Support: We're dedicated to your success! Benefit from career guidance, resume building, interview prep, and job placement assistance.
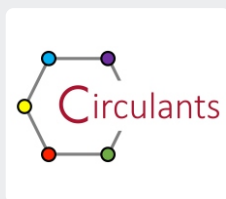
Flexibility: Our flexible schedule options allow you to learn at your own pace, making it perfect for both beginners and experienced developers looking to upskill.

Community: Join a vibrant community of like-minded learners, where you can collaborate, share ideas, and network with peers.
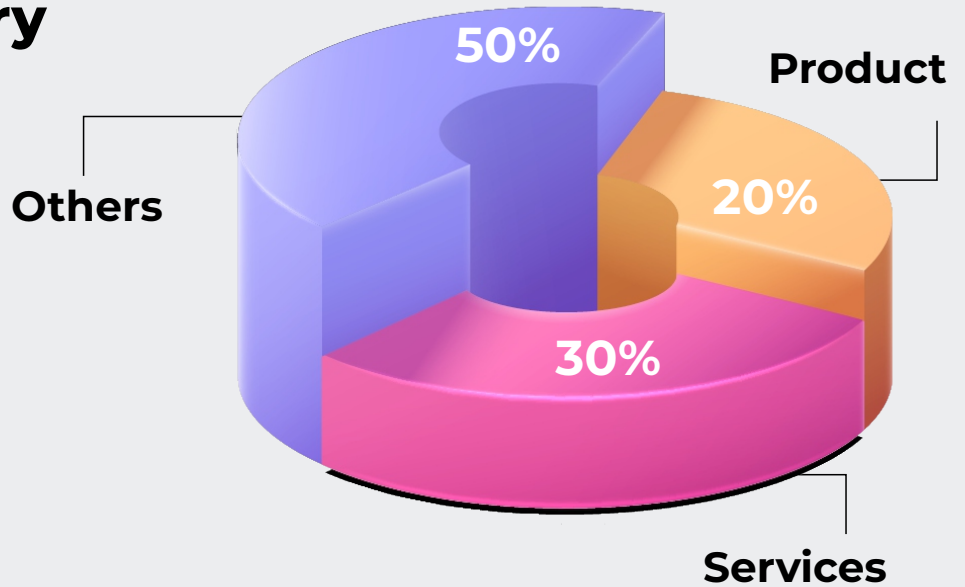
Our Students are at reputed Tech Companies

BAJAJ FINSERV · GT FINANCIAL SERVICES · INFERYX · The STRELEMA · pivotchain · LONAR TECHNOLOGIES

Simplify Healthcare · OMFYS · Scymes · KALA Genset Source of Power · Altum Credo Home Finance · iNFOWORLD THE SOFTWARE PEOPLE

NABLA INFOTECH · Circulants · SRV media Insights | Ideas | Impact · Rabbit&Tortoise TECHNOLOGY SOLUTIONS · NIMAP INFOTECH FOCUS TO REDEFINE · Integs Cloud
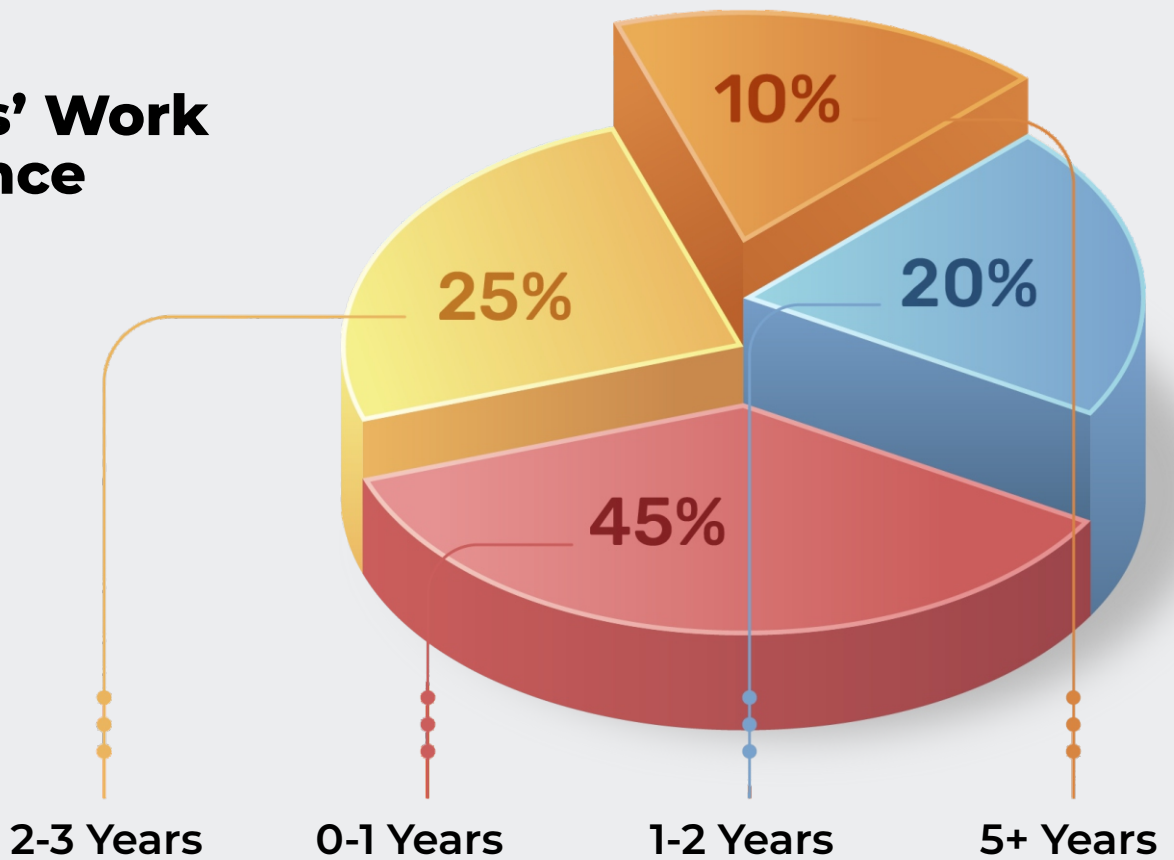
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Success is around the corner!

Consider the potential earnings and opportunities that a career in Web Full Stack can offer. With Cloud Computing you'll be well-positioned to secure a job that provides you with a stable and potentially prosperous future.
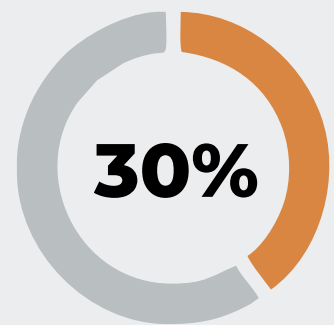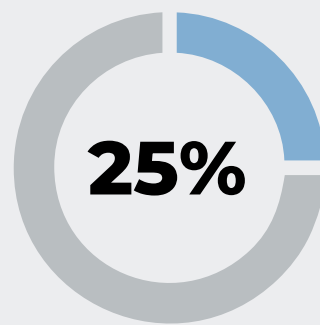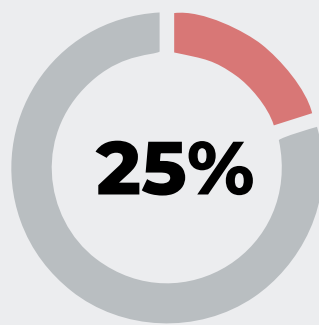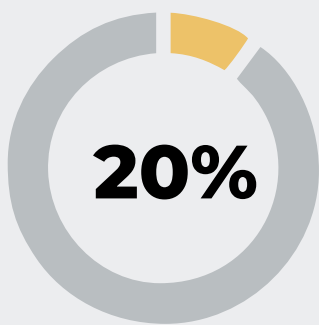
Learners' Industry Background

50%

Product

Others

20%

30%

Services

Learners' Work Experience

10%

25%

20%

45%

2-3 Years   0-1 Years   1-2 Years   5+ Years

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Learners' Expertise

20% **25%** **25%** **30%**
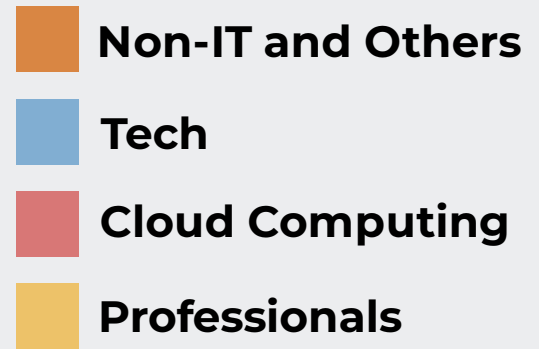
Begin Your Journey Towards Better Future:

The global Cloud Computing vacancies will grow by 55% and generate 4 million new jobs by 2030.

The global vacancies for Cloud Computing will grow by 55% and generate 4 million new jobs by 2030.

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Affordable Training without Compromise:

We understand that pursuing your dreams in App and Web Development shouldn't be a financial burden. That's why we've made afford ability a cornerstone of our Cloud Computing. We believe that quality education should be accessible to everyone, and we've structured our program to reflect this commitment. Our Web Full Stack takes you on an exciting journey but at a substantially low price.

How to become a great Web Full Stack ?

- Enroll at **SevenMentor Institute**

- Get hands-on training from **experienced teachers**

- Receive Industry-recognized **Cloud Computing Certification**

- Work for leading **MNCs** through our **on-campus interviews**

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Success is Just a Call Away!

So if you are ready to code your way to success? Enroll now at SevenMentor and unlock your potential as a Cloud Computing. Our counsellors are a call away and they will be more than happy to talk with you. Anyday, Everyday, we are there for you!

Request For Call Back

📞 **+91 20711 73071**