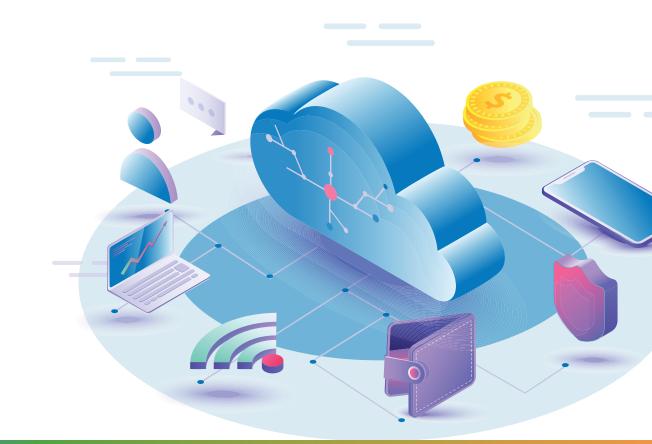


CLOUD COMPUTING CAREER GUIDE

A Comprehensive Playbook to Becoming a Cloud Architect



BECOME A PART OF THE CLOUD UPRISING

Over the last few years, technology has evolved at a rapid pace, enabling faster changes and processes. Newer technologies such as Blockchain, Artificial Intelligence (AI) and serverless computing are getting more popular, opening up diverse job opportunities and raising the demand for skilled professionals.

Cloud computing and similar new-age technologies aren't just creating new jobs, but changing the very nature of the job market itself. Professionals ahead of the curve will find it easy to keep pace with emerging jobs. 2020 is going to be an exciting time for professionals to stay current with tech trends and acquire new-age tech skills.

Simplilearn's 2020 Cloud Computing Playbook is your complete guide to the skills required, career opportunities available and the ideal learning path needed to propel a career in the flourishing field of cloud computing. Our Playbook also provides the most trending technologies, the top companies that are hiring, and ways to jumpstart your career.

Read our Cloud Computing Playbook for a personalized roadmap to a successful Al career, and take a sneak peek into the world that awaits you.



MARKET STUDY FOR CLOUD COMPUTING ENTHUSIASTS



What's Next for Cloud Computing

The cloud is being adopted in increasing numbers for business, and cloud computing is expected to become a \$300 billion business by 2021 globally. As the world of technology and computing develops, more and more careers are emerging to suit the needs of the evolving computing landscape.

Cloud Computing in Different Sectors

The field of Cloud Computing and related technologies are drastically changing the way business is done across all industry sectors. Cloud computing has gained immense traction in the past years, bringing about transformational changes, and faster processes across sectors.

The Expanding Field of Cloud Computing

Almost every organization today has adopted some form of a cloud strategy, making cloud computing one of the top sought-after skills. Cloud has become the second biggest driver of demand for technology skills, with the job opportunities expected to grow to 1 million by 2022 in India.



Banking



Education



Healthcare



Manufacturing



Retail



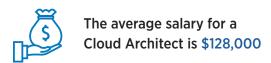
Transportation

HOTTEST OPPORTUNITIES IN CLOUD COMPUTING

Cloud Architect

As a Cloud Architect, you'll be responsible for setting up all of the components required for a successful cloud computing environment.

- Create cloud networks by connecting remotely located servers, set up both front-end and backend platforms, and develop an operational cloudbased delivery system
- Set up cloud storage and computing systems from scratch, ensuring system compliance and security policy adherence



Top Companies Hiring Cloud Computing Professionals



Career opportunities for Cloud professionals have grown exponentially to meet the demands of digitally transformed industries, and newer job roles keep emerging in the field.

Top 10 Cloud Architect skills

✓ Database skills
✓ Linux
✓ Quality Assurance
✓ Cloud Migration
✓ Serverless Architecture

Programming skills DevOps Information Security Automation Al

MAP TO YOUR FUTURE

Become proficient in at least one of the operating systems like Windows or Linux, to understand how cloud services operate.



Operating System

Windows | Unix Linux

Understand and get hands-on experience in programming languages to develop cloud-based applications that meet business requirements.



Networking

Virtual networks | LAN/ WAN | Private/ Public Networks

Learn the fundamentals of

networking, virtual networks,

to understand the back-end

cloud infrastructure.

and other networking functions



Programming Language

SQL | Go | Python | .NET

Master a cloud platform (or all of them) to gain the hands-on experience critical to becoming a cloud computing engineer.



Cloud Service Providers

Microsoft Azure | Amazon Web Services | Google Cloud Platform



LET THE LEARNING BEGIN

The growth of fields like Cloud Computing and Al has increased the demand for talented minds to help solve pressing business challenges faster and better. However, quitting a full-time job to go back to school isn't realistic for most people, and this is where Simplilearn comes into play. We're an immersive online learning platform offering excellent courses with self-paced learning and live virtual classroom options available. With our highly-detailed course of study, you'll master everything you need to know to make a splash in these thriving fields. At Simplilearn, our industry experts deliver course content through a format that adapts to your pace of learning. Start one of our courses in Cloud Computing today and kickstart vour career in the lucrative field of Cloud Computing.

The courses we offer:

- ✓ Cloud Architect Master's Program
- AWS Solutions Architect Certification
- Microsoft Azure Architect Training
- AWS Developer Associate Certification
- Microsoft Azure Developer Associate Training
- AWS SysOps Associate Certification
- Microsoft Certified Azure Administrator Associate
- Blockchain Developer Certification



GET CERTIFIED. GET AHEAD.

Digital economy training | Driving innovation and accelerating careers

Our Latest and Significant Awards:

Stevie® Award for Innovation in Customer Service Management, Planning & Practice
 Stevie® Award for Customer Service Success
 EC-Council ATC Circle of Excellence Award
 Top 20 Online Learning Library Companies (by Training Industry Magazine)



Founded in 2009, Simplilearn is one of the world's leading providers of online training for Digital Marketing, Cloud Computing, Project Management, Data Science, IT Service Management, Software Development and many other emerging technologies. Based in Bangalore, India, San Francisco, California, and Raleigh, North Carolina, Simplilearn partners with companies and individuals to address their unique needs, providing training and coaching to help working professionals meet their career goals. Simplilearn has enabled over 1 million professionals and companies across 150+ countries train, certify and upskill their employees.

Simplilearn's 400+ training courses are designed and updated by world-class industry experts. Their blended learning approach combines e-learning classes, instructor-led live virtual classrooms, applied learning projects, and 24/7 teaching assistance. More than 40 global training organizations have recognized Simplilearn as an official provider of certification training. The company has been named the 8th most influential education brand in the world by LinkedIn.

For more information, visit www.simplilearn.com.

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