

# CLOUD COMPUTING CAREER GUIDE

A Comprehensive Playbook  
to Becoming a Cloud Architect





# 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 back-end platforms, and develop an operational cloud-based delivery system
- Set up cloud storage and computing systems from scratch, ensuring system compliance and security policy adherence



The average salary for a Cloud Architect is **\$128,000**

## Top Companies Hiring Cloud Computing Professionals

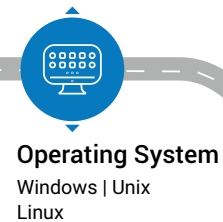
Career opportunities for Cloud professionals have grown exponentially to meet the demands of digitally transformed industries, and newer job roles keep emerging in the field.

## Top 10 Cloud Architect skills

- ✓ Database skills
- ✓ Linux
- ✓ Quality Assurance
- ✓ Cloud Migration
- ✓ Serverless Architecture
- ✓ Programming skills
- ✓ DevOps
- ✓ Information Security
- ✓ Automation
- ✓ AI

# MAP TO YOUR FUTURE

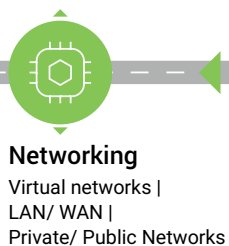
Become proficient in at least one of the operating systems like Windows or Linux, to understand how cloud services operate.



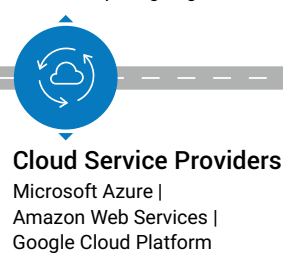
Understand and get hands-on experience in programming languages to develop cloud-based applications that meet business requirements.



Learn the fundamentals of networking, virtual networks, and other networking functions to understand the back-end cloud infrastructure.



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



**Cloud Architect**

# LET THE LEARNING BEGIN

The growth of fields like Cloud Computing and AI 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 your 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:

- 2019 Stevie® Award for Innovation in Customer Service Management, Planning & Practice
- 2019 Stevie® Award for Customer Service Success
- 2018 EC-Council ATC Circle of Excellence Award
- 2017-19 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.

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