

# AWS Cloud Engineer

Become a Certified Engineer



"Master Technology, Master Your Future!"

**REXTON IT SOLUTIONS**

C-28, Sector-2 , Noida-201301

**+91 9999-0511-50**

# Successful future in the IT industry



- ✓ **Cloud Computing Expertise**
- ✓ **Cyber Security Skills**
- ✓ **DevOps and Automation**
- ✓ **Networking and Security**
- ✓ **Data Science and Analytics**

## Set 2 Milestones

# Training Program Goal

Rexton IT offers specialized Cloud engineer training designed to equip professionals with the skills needed to excel in modern Cloud environments. In today's rapidly evolving technological landscape, cloud computing has become an essential service for businesses of all sizes. The major cloud providers, including Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP), offer comprehensive solutions that empower organizations to scale, secure, and innovate.

Rexton IT has recognized the growing demand for cloud expertise and has developed specialized cloud training programs to equip IT professionals with the skills they need to succeed in a cloud-first world. The training includes real-world scenarios to help engineers troubleshoot and optimize network and cloud performance.



## Learn From Certified



## Learn One to One



## 24X7 Access Support



# Get a Successful Career–

- Here are some strategies to enhance your IT career:
- Focused on building a successful career in IT!





# 3 in 1 Combo– Three Powerful Certifications



**AWS CLOUD**

**Cloud  
Engineer**



**DEVOPS**

**Devops  
Engineer**



**KUBERNETES**

**Cloud & Devops  
Engineer**

The Rexton AWS, AZURE, DEVOPS and KUBERNEES Combo Course is designed for IT professionals seeking to enhance their skills in cloud security, and advanced automation management. This course combines three powerful certifications, providing a comprehensive learning path that covers a wide range of essential technologies, from foundational networking to advanced security practices.

**Boost Your Skills**

**Learn Advance**

# Why Training with Rexton?

We want to make  
–positive impact

- **Industry Expertise:** Courses led by experienced professionals.
  - **Customized Learning:** focusing on key skills relevant to career goals.
  - **Hands-On Experience:** Practical labs, scenario-based learning.
  - **Recorded Sessions:** Continued access to resources and instructor assistance.
  - **Job Opportunities:** During the training, helping expand career and job options.
  - **Certifications Pass Guarantee:** Training that prepares participants for globally.
  - **Flexible Learning:** Various modes of training – online, classroom, or hybrid formats.
- 

# Career Solution-Steps

**ONLY in 90 Days**

Career Transformation  
with-in 90 Days

## > JOIN TRAINING

our career expert help to join the training.

## > LEARN ADVANCE

Learn advance training, and get real time experience.

## > INTERVIEW

We will conduct your interview in training period.

## > GET JOB

You will get job in the training duration



# Unlimited- Access

**Practical Training**

**Unlimited Revision**

**Live Training**

**Unlimited Interview**

**Recording Access**

**Lab Access@24**

Rexton IT offers unlimited interview preparation and recording sessions, helping professionals ace their job applications with confidence. Our comprehensive service allows users to participate in as many mock interviews as needed, honing their communication skills and refining answers to potential questions. Each session is recorded, providing valuable feedback for improvement. Whether you're a seasoned professional or just starting, Rexton IT's expert coaching will boost your interview performance, ensuring you're fully prepared for any scenario. Get personalized, real-time insights to strengthen your interview techniques and increase your chances of landing your dream job!

# AWS Cloud - SAA Training

## Module:-1 Introduction To Cloud Computing

- What is Cloud Computing?
- Essential characteristics of Cloud Computing
- Why Cloud Computing?
- Advantages of Cloud Computing

## Module:-2 Cloud Computing Model

- Service Models (SaaS, PaaS, IaaS)
- Difference between Service Models
- Deployment Models
- Overview of Public Cloud
- Overview of Private Cloud
- Overview of Hybrid Cloud
- Overview of Community Cloud

## Module:-3 Cloud Computing Risks & Concerns

- Cloud Security and Privacy
- Pricing model of Cloud
- Service Quality (SLA)
- Cloud Computing Portability & Interoperability
- Transition to the Cloud
- Legal and Compliance

## Module:-4 Virtualization

- Introduction to Virtualization
- Virtualization Defined
- Types of Virtualization
- Hypervisor technology
- Virtualization terminologies
- Pros of Virtualization
- Virtualization Providers

## Module:-5 Introduction To AWS

- Elastic Computing
- AWS Global Infrastructure , Signing Up for AWS
- AWS Free Tier
- Provisioning Linux and Windows instances with required security

# AWS Cloud - SAA Training

## Module:-6 Amazon Elastic Compute Cloud (Ec2)

- Creating Key pairs
- Launching your first AWS instance
- Setting up Security , Security groups

## Module:-7 Amazon EC2 Pricing

- On-demand Instance Pricing, Reserved Instance Pricing, Spot Instance Pricing

## Module:-8 Amazon Machine Image (AMI)

- Introduction to AMI, Choosing the AMI, Copy and Share AMI across Regions,
- Creating a AMI from existing Instance, Deploying a new Instance from the created AMI

## Module:-9 IP Addressing Scheme

- Introduction to TCP/IP Protocols, IPv4 and Ipv6 Addressing
- IP Address Classification
- Communication types
- Public & Private IP Addresses, Elastic IPs, Network and Host Portions
- Introduction to NAT

## Module:-10 Elastic Load Balancer

Introduction to Load Balancing, Creating an Elastic Load Balancer

Create an ELB with Web Servers across Availability Zones

## Module:-11 Elastic Block Storage (EBS)

- Introduction to Elastic Block Storage, EBS Volume types
- Introduction to Snapshots
- Provisioning and Terminating EBS volumes
- Creating and Deleting Snapshots,, Creating volumes from Snapshots
- Attach & Detach EBS volume to Windows & Linux Instances
- Volume-Snapshot-Volume Creation process

## Module:-12 Simple Notification Service (SNS)

- Introduction to SNS, SNS Protocols, Creating a SNS topic

## Module:-13 Amazon Virtual Private Cloud (VPC)

- Introduction to VPC, VPC Components
- VPC Security and Inbound & Outbound ACLs
- Creating VPC manually and using VPC wizard



# AWS Cloud - SAA Training

## Module:-14 Relational Database Service (RDS)

- Introduction to RDS, RDS Database types
- Creating Databases
- Configuring backups
- Connecting to the database
- Create a RDS instance and install two-tier application

## Module:-15 Route53

- Introduction to Route53, S3 Object Versioning and Lifecycle policies
- Host a sample website on S3 Bucket

## Module:-16 CloudWatch

- Introduction to CloudWatch
- Creating a CloudWatch dashboard, Creating CloudWatch Alarms
- Monitoring other AWS services, Configuring Notifications
- Integrating CloudWatch with Auto-scaling

## Module:-17 Auto-Scaling

- Introduction to Bootstrapping, What is Launch Configuration?
- What is Auto-scaling group?
- Setting up an Auto-scaled, Load-balanced Amazon EC2 application
- Setting up Bootstrapping with a PHP example
- Tests Scaling Up & Down and Hosting application.
- Auto-scaling and Load balancing

## Module:-18 Identify Access Management (IAM)

- Creating Users, Groups and Roles
- Creating User and Group policies
- Restricting access using policies
- Password policy, Command Line Management,
- Activating MFA for a user

## Module:-19 S3 (Simple Storage Service)

- Introduction to S3
- S3 Durability and Redundancy, Buckets & Objects
- S3 Static Website Hosting
- RRS (Reduced Redundancy Storage)
- S3 Permissions and Bucket policies

# AWS Cloud - SAA Training

## Module:-20 Cloudfront

- Introduction to CDN network and CloudFront
- Creating a CloudFront Distribution, Hosting a website of CloudFront Distribution
- Implementing Restrictions, Configuring Origins & Behaviours

## Module:-21 Elastic Beanstalk

- Introduction to Elastic Beanstalk, Elastic Beanstalk application options
- Application Versioning, Deploying a sample application
- Deploying a PHP application using EC2 and RDS

## Module:-22 Dynamo DB

Introduction to NoSQL databases, Creating Dynamo DB tables  
Adding data manually, Configuring Alarms, RCU and WCU

## Module:-23 Cloud Formation

What is Cloud Formation?, Creating & Deleting Stack  
Provisioning application resources with Cloud Formation  
Creating template from existing resources

## Module:-24 Glacier Storage

Introduction to Glacier, Creating a Vault, Upload & Download to Vault, Vault Lock policies

## Module:-25 Trusted Advisor

Introduction to Trusted Advisor, Cost Optimisation, Performance, Fault-tolerance

## Module:-26 Project & AWS Case Study

Architecting Single-tier application across regions using Route53  
Architecting two-tier and three-tier applications on AWS  
Best practices for AWS, Cost control strategies

## Module:-27 AWS Certification

Overview of AWS certifications  
How to book a slot for AWS certification?  
Live demo with sample questions and how to answer the questions

## Module:-28 AWS Troubleshooting

Troubleshooting using CloudWatch, Troubleshooting using ELB  
Using CloudTrail for Auditing

# Learn More Advance-Tools



TERRAFORM

KUBERNETES

CLOUD  
SECURITY

CYBER  
SECURITY

AWS-DEVOPS

AZURE-DEVOPS



# Combo- Training Offer

**SUPER  
DEAL**

## Combo Training

- WINDOWS SERVER + CLOUD
- AWS CLOUD + AZURE CLOUD
- AWS + CLOUD SECURITY
- AWS CLOUD + AZURE CLOUD + DEVOPS
- AWS CLOUD + DEVOPS + KUBERNETES
- AZURE CLOUD + DEVOPS + KUBERNETES
- CLOUD SECURITY + DEVOPS SECURITY (DEV-SEC-OPS)
- DATA ANALYTICS + MACHINE LEARNING

# Certification Pass- Guaranteed

## Training Duration and Exam Cost

Training	Duration	Exam Cost
DEVOPS	40 Hours	-
AZURE CLOUD-104	40 Hours	58\$
AWS CLOUD-SAA	40 Hours	150\$
AWS CLOUD-SAP	40 Hours	300\$
KUBERNETES (on Prem)	40 Hours	395\$
DEV-SEC-OPS (SECURITY)	40 Hours	300\$
AWS+AZURE CLOUD SECURITY	50 Hours	58\$ / 150\$
CYBER SECURITY	120 Hours	-

# Dev-Ops & Cloud Certification-

**BECOME A CERTIFIED  
AWS SOLUTIONS ARCHITECT  
ASSOCIATE**

**SAA - C03  
45 DAYS  
TRAINING**



**BECOME A CERTIFIED  
AWS SOLUTIONS ARCHITECT  
PROFESSIONAL**

**SAP - C02  
30 DAYS  
TRAINING**



**BECOME A CERTIFIED**

**DEVOPS  
ENGINEER**

**DEVOPS  
45 DAYS  
TRAINING**



**BECOME A CERTIFIED**

**KUBERNETES  
ENGINEER**

**KUBERNETES  
45 DAYS  
TRAINING**





# Other IT Certification

BECOME A CERTIFIED  
**CCNA+CCNP+PALOALTO**  
SECURITY ENGINEER

120 DAYS  
TRAINING  
in - 35,000



BECOME A CERTIFIED  
**SERVER**  
ADMINISTRATOR

SERVER 2019  
90 DAYS  
TRAINING



BECOME A CERTIFIED  
**CYBER SECURITY  
ANALYST**

CYBER SECURITY

150 DAYS COURSE

30% OFF



BECOME A CERTIFIED

**DATA  
SCIENTIST**


DATA ANALYTICS+ML

150 DAYS COURSE

30% OFF



# Successful- Journeys




**BHANU**

*Congratulations*

Network Security Engineer

Package - 14.7 LPA



**SARTHAK**

*Congratulations*

Cloud Engineer

Package - 12 LPA



**KAPIL KUMAR**

*Congratulations*

Network Engineer

Package - 9.5 LPA



**VIPUL**

*Congratulations*

DEVOPS Engineer

Package - 6 LPA





**MANEESH**

*Congratulations*

Network Engineer

Package - 6 LPA



**VIPUL**

*Congratulations*

Network Security Engineer

Package - 13.5 LPA



# Learn more with us !

## REXTON IT Solutions



[www.rextonitsolutions.com](http://www.rextonitsolutions.com)



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REXTON IT

# Thank You

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