

AWS Cloud Engineer

Become a Certified Engineer



"Master Technology, Master Your Future!"

REXTON IT SOLUTIONS

C-28, Sector-2 , Noida-201301

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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



**Cloud
Engineer**

**Devops
Engineer**

**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

Live Training

Recording Access

Unlimited Revision

Unlimited Interview

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



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

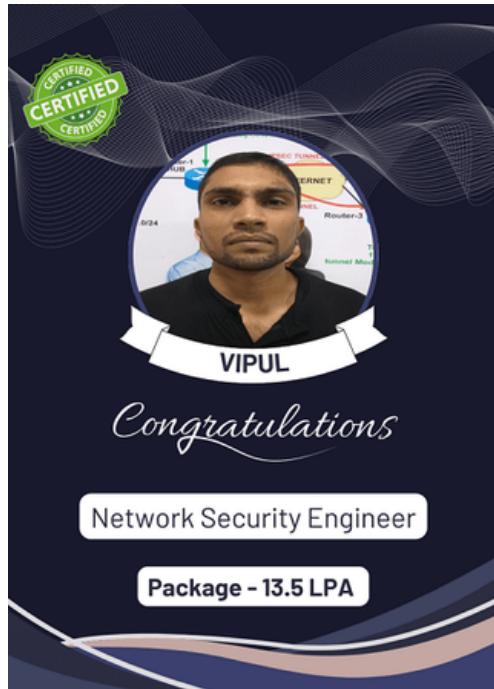
DATA ANALYTICS+ML

150 DAYS COURSE

30% OFF



Successful-Journeys



Learn more with us !

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Thank You

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