AWS Solution Architect Associate with Advance Networking Industrial
Internship Program

About The Program:

With the belief to build a healthy ecosystem as per the Industry Standards REGex Software brings a 6 Months Industrial Internship Program on "AWS Solution Architect Associate with Advance Networking". We organize Industrial Training/Internship Program for improving the knowledge and skills of the Students, so that they can become expert in the field of AWS Cloud and get their Dream Job in Software Development Field in Big MNCs.

Eligibility Criteria:

This Internship Program is designed only for B.Tech, BCA, B.E., M.tech, MCA final year Students.

Location: Physical (Jaipur) or Online (Google Meet)	**Duration:** 6 Months	**Weekly Duration:** 20 Hours Per week	**Participants:** 25 – 30 per Batch

What you will Learn ?

AWS Solution Architect Associate

Advance Networking

Study Material

- E-Notes
- Assignments per day
- Weekly Tests
- Offline Access of Lecture Videos & Notes
- 24*7 Mentorship Support
- Working on Live Projects

Output

- Able to think out of the box
- Work on multiple projects and Opportunity to get Internship in REGex or in any other Other company through us
- Become ready for AWS Solution Architect Certification
- Min Annual Salary of cloud Architect is ₹6.6 LPA

What you will Learn

- AWS Foundations and Services
- AWS Security & Costs
- AWS Cloud Services Overview
- Compute Services Design, Implementation & Management
- Identity and Access Management (IAM)
- Auto Scaling Solutions
- Virtual Network Services – DNS
- AWS Application Deployment
- AWS Database Design & Deployment
- Additional AWS Services
- Advance Networking Principle

Live Sessions
Live Sessions by Expertise Trainers and Access of Recorded Session is also available

Live Projects
Get a chance to work on Industry Oriented Projects to implement your learning

24*7 Support
24*7 Mentorship Support available for all Students to clear all of your doubts

Opportunities
REGex provides Internship / Job opportunities to the best Students in different Companies.

Course Content -

Linux & Python
- Linux
- Python

AWS Solution Architect

1. Design Secure Architectures Task Statement

- Design secure access to AWS resources
- Design secure workloads and applications
- Determine appropriate data security controls

2. Design Resilient Architectures

- Design scalable and loosely coupled architectures
- Design highly available and/or fault-tolerant architectures

3. Design High-Performing Architectures

- Determine high-performing and/or scalable storage solutions
- Design high-performing and elastic compute solutions
- Determine high-performing database solutions
- Determine high-performing and/or scalable network architectures
- Determine high-performing data ingestion and transformation solutions

4. Design Cost-Optimized Architectures

- Design cost-optimized storage solutions
- Design cost-optimized compute solutions
- Design cost-optimized database solutions
- Design cost-optimized network architectures

5. Core Networking Concepts

- OSI Model
- TCP/IP Model
- IP Addressing
- DNS (Domain Name System)
- DHCP (Dynamic Host Configuration Protocol)
- Routing
- NAT (Network Address Translation)

6. Network Design Principles

- LAN, WAN, and VLANs
- Load Balancing
- Firewalls and Security Groups
- VPNs (Virtual Private Networks)
- High Availability and Fault Tolerance

7. Cloud-Specific Networking

- Cloud Networking Basics
- Hybrid Networking
- Load Balancers in Cloud
- DNS in the Cloud

8. Advanced Topics

- Network Monitoring
- Microservices and Networking
- Zero Trust Networking

Note: Content may Subject to Change by REGex as per Requirement

Extra Sessions
Additional Session on GIT, Linux, Docker, AWS Basics, Jenkins and many more for all students.

Projects you will work on

Live Client Projects With Development Team Under The Guidance Of Mentor
Project Use Cases

Our Students Placed In

FEE STRUCTURE

Structure will be ?

Indian Fee (Physical)

Price: ~~₹40,000/-~~ (Flat 50% off) => ₹20,000/-

Indian Fee (Online)

Price: ~~₹40,000/-~~ (Flat 50% off) => ₹20,000/-

Fee can be paid in NO COST EMI

Cashback Policy

- You will get your Unique Referral Code after successful paid registration.
- You will get upto **₹1000 Cashback** directly in your account for each paid registration from your Unique Referral Code on monthly basis.
- For Example:- If we received 10 paid registration from your Unique Referral Code then you will receive upto **₹1000*10 = ₹10,000.**

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Summer Internship/Training Program 2023

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