



Take Control. Shift your career into Tech



Master Cloud Engineer – 30 Day Challenge

Learn like a pro. Build like an architect. All in just 30 days.



What is this Program?

The Master Cloud Engineer in 30 Days is a fast-track AWS Solutions Architect Associate (SAA-C03) training program designed to equip you with hands-on cloud skills, real-world project exposure, and certification readiness – all within 30 days.

It's instructor-led with live online sessions, supported by high-quality recorded videos for select modules.

Highlights

Instructor-led training by an AWS Certified Architect

Aligned with SAA-C03 exam blueprint






Real-world lab projects & industry case studies

Mock exams and certification readiness

Resume + LinkedIn + Interview Prep

Dedicated job support and mentorship

Learning Format & Community Access

| Mode | Details |
|--|--|
|  Instructor-Led | Over Zoom call |
|  Recorded Videos | Self-paced access for reference |
|  Project Labs | Hands-on real-world assignments |
|  Mock Exams | SAA-C03 pattern, full-length |
|  Career Prep | Resume, LinkedIn, Interviews |



All sessions are recorded and accessible via private LMS



Learn from the Best:

-  Guest Lectures from Cloud Industry Leaders
-  Alumni-Led Success Talks
-  Real-World Lessons from Working Cloud Engineers

Key Takeaways

80+ Hours of Learning

40+ Labs to Practice

2+ Real World Projects

50+ Assignments to Practice



Who should join?

This program is designed for individuals at various stages of their career, providing a clear pathway to mastering cloud fundamentals and advancing in the tech industry.

It's perfect for:

Beginners and Fresh Graduates

Working professionals looking to upskill

Career switchers with basic IT or no coding background

IT Enthusiasts Seeking Cloud Certification

Linux, DevOps & Security engineers entering cloud roles

Final year students preparing for tech roles

Why Choose the Master Cloud Engineer Program?

Our Master Cloud Engineer program is meticulously crafted to transform beginners and working professionals into confident AWS Cloud Engineers. In just 30 days, you'll gain the skills to architect secure, scalable, and cost-efficient AWS environments — and prepare for the industry-recognized AWS Solutions Architect Associate (SAA-C03) certification.



This is more than just a course — it's a complete career launchpad, featuring live instructor-led training, industry insights, and hands-on projects.

From Zero to Cloud Hero

Whether you're new to cloud or transitioning from another tech role, you'll start with the core concepts of cloud computing and gradually build mastery in AWS infrastructure.

Fast-Track Your Cloud Career in 30 Days

Learn directly from AWS Certified Solution Architects through a structured, high-intensity learning journey

Industry-Aligned Certification Preparation

We follow the latest AWS SAA-C03 exam blueprint, ensuring you're certification-ready.

Hands-On Labs & Real-World Projects

Apply what you learn through project-based labs in a live AWS environment. Simulate real business use-cases like:

- Hosting scalable web apps
 - Securing multi-tier environments
 - Building disaster recovery strategies
-

Career-Ready Outcomes

We don't stop at technical training. You'll also receive:

-  Resume & LinkedIn profile review
-  Mock Interviews
-  Job Readiness Workshops
-  Access to alumni mentors and career support



Meet Your Mentor – Naresh Adepu

Naresh Adepu –

With 20+ years of experience in Enterprise IT, Cloud Architecture, and Infrastructure Engineering, Naresh has held senior roles like VP – IT and Senior Director – Infrastructure Engineering. He is an AWS/Azure Certified Solutions Architect and has trained and mentored over 1000 professionals across Linux, Cloud, and DevOps technologies.

He's on a mission to **build the next generation of cloud ninjas** through hands-on, industry-relevant learning at CtrlShift.



Program Structure

The course is divided into 4 phases.

Here's a more detailed, module-based breakdown for each phase of the Master Cloud Engineer in 30 days. Each phase now includes multiple modules with additional topics to provide a thorough and progressive learning experience



Phase 1

Cloud Foundations

Module 1: Introduction to Cloud Computing

- What is cloud computing?
- Understanding cloud concepts: IaaS, PaaS, SaaS.
- Benefits of cloud computing and the AWS ecosystem.
- Benefits of moving to the cloud.

Module 2: AWS Fundamentals

- Setting Up AWS Account



- Global Infrastructure, Availability Zones, and Regions
- Introduction to core AWS services (EC2, S3, RDS).
- Navigating the AWS Management Console, CLI and SDK

Module 3: Amazon EC2 (Elastic Compute Cloud)

- Key pairs, AMIs,
- Launching and managing EC2 instances
- EC2 Instance Type, Multi AZ, Public and Private Ips
- User Data Script
- AWS CLI – Basics and Advance

Module 4: EC2 Deep Dive

- Security Groups
- AWS Tenancy
- EC2 Purchase Options
- AWS Pricing Calculator
- AWS CloudShell
- EC2 Hibernate

Phase 2

Building Blocks of AWS

Module 5: EC2 Instance Storage

- Elastic Block Storage (EBS)
- EBS Volume Types
- EBS Multit-Attach
- EBS Encryption
- Data LifeCycle Manager
- Elastic FileS ystem (EFS)



Module 6: Networking in AWS

- Basic Networking (CIDR, Subnet Calculator)
- Configuring Virtual Private Cloud (VPC), subnets, and routing tables.
- Setting up Internet Gateways, NAT Gateways, and VPN connections.
- NACL and Security Groups
- VPC Peering and Transit Gateway
- AWS PrivateLink and VPC Endpoints
- Bastion Hosts and EC2 Instance Connect Endpoint
- VPC Flow Logs and VPC Traffic Mirroring
- AWS Site-to-Site and Client VPN
- Direct Connect

Module 7: Route 53.

- Understanding DNS with Route 53
- Registering a domain
- Routing policies

Module 8: Identity and Access Management (IAM)

- What Is IAM?
- AWS Organizations
- Policy Evaluation Logic
- IAM Identity Center
- Amazon Cognito
- Access Analyzer
- IAM Policies
- Configuring IAM users, groups, and roles.
- IAM Security tools
- IAM Roles
- Restricting Policies
- Implementing least privilege and secure access control.



Module 9: Storage Services Overview

- Introduction to S3, EBS, and EFS
- S3 Access Management
- S3 Lifecycle Rules and Object Storage Classes
- S3 Static Website Hosting
- S3 Events and Batch Operations
- Amazon FSx and AWS Storage Gateway
- Summary and Quiz
- Backup and Recovery
- AWS Backup
- Disaster Recovery Strategies with S3 and Glacier
- Summary and Quiz

Phase 3

Advanced AWS Architecture

Module 10: Designing for High Availability and Scalability

- Load Balancers (ALB, NLB, GWLB).
- Auto Scaling groups
- Scaling Policies

Module 11: Database Services

- Configuring and managing RDS and DynamoDB.
- Optimizing database performance and implementing backups.
- Aurora & DynamoDB
- ElastiCache



Module 12: Amazon CloudFront and Global Accelerator

- CloudFront – ALB/EC2 as an Origin
- CloudFront – Geo restriction, Price classes, Cache invalidation
- AWS Global Accelerator

Module 13: Serverless Architectures

- Designing serverless solutions with Lambda, API Gateway, and DynamoDB.
- Building event-driven workflows with Step Functions.
- Automating deployments using AWS CloudFormation and Terraform.

Module 14: Application Integration Basics

- Amazon SQS and SNS
- AWS Step Functions and Fanout Architecture
- Amazon MQ and AppFlow
- Summary and Quiz

Module 15: Cost Optimization

- AWS pricing models: On-demand, Reserved Instances, and Spot Instances.
- Using AWS Cost Explorer and budgets.
- Architecting cost-effective solutions.



Phase 4

Security and Deployment

Module 16: AWS Security and Compliance

- AWS Key Management Service (KMS)
- AWS Secrets Manager
- Amazon Macie
- AWS Security Hub and GuardDuty



- SSM Parameter Store
- Amazon Inspector
- DDOS Protection – WAF & Shield
- Firewall Managers

Module 17: Deployment Services

- AWS Elastic Beanstalk
- AWS App Runner

Module 18: AWS Monitoring & Audit

- CloudWatch
- CloudTrail
- AWS Config

Module 19: Disaster Recovery & Migrations

- Database Migration Service
- AWS Backup

Module 20: Data & Analytics

- AWS Glue and Redshift
- Amazon Kinesis
- Athena



Certification Prep and Capstone Projects

AWS Solutions Architect Associate Exam Preparation

- Comprehensive review of SAA-C03 exam objectives.
- Practice exams and tips for success.



Capstone Projects

- Project 1: Design and deploy a secure, multi-tier web application architecture.
- Project 2: Implement a serverless photo-sharing application with Lambda and S3.
- Project 3: Build a cost-optimized disaster recovery plan using AWS

Pricing & Enrollment

Pricing:

Special Offer: ₹10,000 (Early Students Only)

Batch:

Starts: WhatsApp/Call to enquire | Duration: 30 Days

Live Classes: Weekdays (Mon-Fri) – Morning and Evening Slot

How to Enroll:

1. Visit <https://www.ctrlshift.careers/master-cloud-engineer-program>
2. Add to the cart and fill your details
3. Complete payment (Razorpay / UPI)
4. Get LMS Access + WhatsApp Community

Contact & Support

Have Questions?

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 info@ctrlshift.careers

 Website: <https://ctrlshift.careers>

 Discord Community Link: <https://discord.gg/z4nFVxqZ>