

AWS Solutions Architect – Professional

Course syllabus · Live online · Professional

Master complex, multi-account and hybrid architectures, migration and cost governance, and prepare for the Solutions Architect – Professional certification.

Live training	60 hours in total
Weekday batch	6 weeks · Monday to Friday, 2 hours per day (10 hours a week)
Weekend batch	8 weeks · Saturday and Sunday, 4 hours each day (8 hours a week)
Self-practice	about 50 hours in total (labs, assignments, revision)
Total effort	about 110 hours including self-practice
Mode	Live instructor-led online sessions · session recordings after each class · small batches
Trainer	Ameya Vaidya
Batch start	Shared by our counselor
Batch timings	Weekday / weekend options, shared by our counselor
Course fee	Shared by our counselor (varies with current offers)

Who is this for?

Experienced cloud engineers and architects, ideally with the Associate certification.

Prerequisites

AWS Solutions Architect – Associate level knowledge and hands-on AWS experience.

What you will learn

- Design complex multi-account and multi-Region architectures
- Plan and execute migrations to AWS
- Design hybrid and large-scale networking
- Apply advanced security and governance
- Optimize continuously for cost, performance and resilience

Tools and technologies

Organizations · Control Tower · Transit Gateway · Direct Connect · DMS/MGN · Service Catalog · CloudFormation · Config

Detailed syllabus

#	Module	Hours	Topics	Hands-on
1	Professional Architecture Mindset	4	• Well-Architected in depth • Requirements and constraints analysis • Trade-off decision making	-
2	Organizational Complexity	8	• Multi-account strategy, Organizations, Control Tower • SCPs and delegated administration • Cross-account access and resource sharing • Cost allocation and governance	Design a landing zone

#	Module	Hours	Topics	Hands-on
3	Advanced Networking and Hybrid	8	• Transit Gateway, PrivateLink, VPC design at scale • Direct Connect and VPN architectures • Hybrid DNS and traffic engineering	Hub-and-spoke network
4	Security at Scale	7	• Identity federation and IAM Identity Center • Data protection and key management • Detective and preventive controls	Federation lab
5	Resilient and High-Performance Design	8	• Multi-Region active/active and DR • Advanced database and caching patterns • Event-driven and decoupled designs	Multi-Region DR design
6	Migration and Modernization	8	• 7 Rs and migration planning • Server, database and data migration services • Modernizing to containers and serverless	Migration plan for a sample estate
7	Deployment and Automation at Scale	6	• Infrastructure as code strategy • CI/CD across accounts • Service Catalog and governance	-
8	Cost Control and Continuous Improvement	5	• Cost optimization strategies • Performance and operational reviews • Continuous improvement loops	-
9	Exam Preparation	6	• Long scenario-question technique • Domain revision • Two full mock exams with review	Mock exams
	Total live hours	60		

Projects

- Multi-account landing-zone design
- Enterprise migration plan

Assessment

Scenario workshops, design reviews and mock exams.

Certification

Prepares you for the AWS Certified Solutions Architect – Professional exam.

What is included

- Live instructor-led online sessions
- Hands-on labs and assignments
- Session recordings after each class
- Doubt-solving support
- Course completion certificate
- Small interactive batches
- Unpaid internship opportunities

Our promise: we do not offer guaranteed-placement claims. We focus on building genuine skills so you are capable of clearing interviews and doing the job. Unpaid internship opportunities are available for practical exposure. Fees and batch dates vary with current offers, so please confirm them with our counselor. This syllabus is indicative and may be updated to reflect industry changes.

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