



IN PARTNERSHIP WITH



AWS Cloud Practitioner Programme Curriculum

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AWS Cloud Practitioner Programme Curriculum

Week 1 - Cloud Practitioner Essentials		
Job Roles in the Cloud	Practitioner Essentials (PE) 1- Intro to AWS	PE 2- Compute in the Cloud
PE 3- Global Infrastructure & Reliability	PE 4- Networking	PE 5 - Storage & Databases
PE 6- Security	PE 7- Monitoring & Analytics	PE 8- Pricing & Support
PE 9- Migration & Innovation	PE 10- The Cloud Journey	PE 11- AWS Certified Cloud Practitioner Basics
Course Final Assessment		
Week 2 - Foundations & Introduction to Services		
Getting Started with Cloud Acquisition	AWS Billing & Cost Management	AWS Well Architected
Review/ Catchup Time	AWS Foundations: Getting Started with the AWS Cloud Essentials	AWS Foundations: Securing your AWS Cloud
Introduction to AWS Identity and Access Management (IAM)	Introduction to Amazon EC2	Introduction to Amazon Virtual Private Cloud (VPC)
Introduction to Amazon Simple Storage Service (S3)	Introduction to Amazon CloudFront	
Week 3 - Cloud Quest & Exam		
Cloud Quest	Cloud Quest	Cloud Quest
Cloud Quest	Exam Prep: AWS Certified Cloud Practitioner	
Week 4 - Catchup Week		
Catchup/Review/Exam Prep	Catchup/Review/Exam Prep	Catchup/Review/Exam Prep
Catchup/Review/Exam Prep	AWS Certified Cloud Practitioner Exam	

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Week 5 - Solutions Architecture		
Introduction to AWS	AWS Compute	AWS Networking
AWS Storage	Databases	Monitoring, Optimization, and Serverless
Introduction to IAM	Getting Started with AWS Security, Identity, and Compliance	AWS Compute Services Overview
Week 6 - Storage & Databases		
Core AWS Storage Services	Edge & Hybrid Storage Solutions	Transferring your Data to the AWS Cloud
Protecting your Data in the AWS Cloud	Bringing AWS Storage Services all together	Getting Started with Amazon Simple Storage System (S3)
Amazon Elastic Block Store	AWS Database Offerings I	AWS Database Offerings II
Week 7- Networking		
Troubleshooting Amazon DynamoDB	Amazon RDS Service Primer	AWS Networking Basics
Configuring & Deploying VPC's with Multiple Subnets	Introduction to Amazon API Gateway	AWS Network Connectivity Options
Understanding AWS Networking Gateways	Differences Between Security Groups & NACL's	AWS Network- Monitoring & Troubleshooting
Week 8- Catchup Week		
Week 9- Cloud Architecture		
Getting Started with AWS CloudFormation	AWS Well- Architected	AWS Well- Architected Considerations for Financial Services
AWS Lambda Foundations	Architecting Serverless Applications	Scaling Serverless Architectures
Amazon Elastic Container Service (ECS) Primer		

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Week 10- Database Migration		
Introduction to Database Migration	AWS Foundations: Cost Management	Amazon Simple Storage Service (S3) Cost Optimization
Deep Dive: Amazon Elastic Block Store (Amazon EBS) Cost Optimization	Exam Prep: AWS Certified Solutions Architect- Associate	AWS Storage Gateway Deep Dive: Volume Gateway
AWS Storage Gateway Deep Dive: Amazon S3 File Gateway		
Week 11- Step Functions & Security I		
Introduction to Step Functions	Migration Evaluator Overview for Customers	AWS Backup Primer
AWS Systems Manager	AWS Identity & Access Management Review	Access Control Deep Dive
Access Delegation Deep Dive		
Week 12- Security II		
Identity Federation Deep Dive	Access Analysis & Troubleshooting	Securing & Protecting Your Data in Amazon Simple Storage Service (Amazon S3)
Protecting Your Instance with Security Groups		
Week 13- Exam Readiness		
Exam Readiness: AWS Certified Solutions Architect - Professional I	Exam Readiness: AWS Certified Solutions Architect - Professional II	Exam Preparation
Week 14- Solutions Architect Exam		