| **Session** | **Date** | **Topic** | **Session Link / Comments** |
| --- | --- | --- | --- |
| One |  | AWS Fundamentals & Reference Architectures |  |
| Two |  | Reference Architectures , Introduction to Architecture Best Practices, Introduction to Risk & Compliance, The Well Architect Framework |  |
| Three |  | Amazon CloudWatch, CloudTrail, AWS Config, CloudFormation, OpsWorks |  |
| Four |  | Security on AWS and AWS Identity and Access Management (IAM), IAM Policies, Users, Groups, Roles, API Keys, Identity Federation |  |
| Five |  | Directory Service, AWS Key Management Services (AWS KMS) Security, AWS CloudHSM Security, AWS Certificate Manager, AWS Web Application Firewall (AWS WAF), AWS Trusted Advisor |  |
| Six |  | Amazon Simple Storage Service (S3), Cross Region Replication, Amazon Glacier Storage, Storage Gateway, Snowball, Amazon CloudFront |  |
| Seven |  | Networking ( Virtual Private Cloud (VPC), Routing Basics, AWS Direct Connect, AWS Direct Connect), NAT, NACL Vs Security Groups, Custom VPC & ELB, VPC Clean Up, VPC Peering |  |
| Eight |  | Domain Name System, Amazon Route 53, Elastic Load Balancing, Routing Policies |  |
| Eight |  | Amazon Elastic Compute Cloud(EC2), EC2 AMI & Virtualization, Using IAM with EC2, Amazon Elastic Block Store, AWS Elastic Beanstalk, and Auto Scaling, EC2 placement groups, EFS, Lambda, |  |
| Nine |  | Amazon RDS, RDS- Backups, Multi-AZ & Read Replicas, Amazon Redshift, Amazon DynamoDB, ElasticCache, Aurora |  |
| Ten |  | Amazon Kinesis, Amazon Elastic MapReduce (Amazon EMR), AWS Data Pipeline, AWS Import/Export, Elasticsearch |  |
| Eleven |  | Amazon Simple Queue Service (SQS), Amazon SQS, Amazon Simple Workflow Service (SWF), Amazon Simple Notification (SNS), Elastic Transcoder, API Gateway, Amazon MQ, VPC Flow Logs & Access Logs |  |
| Twelve |  | Practice Exam |  |