1. Asp.Net Web API
2. API Structure
3. Request & Response class
4. Design Pattern
5. Solid Principal
6. Consume API with various classes
7. API Authentication
8. SAML based authentication
9. Swagger
10. Coherence Cache
11. Micro-Services, Monolithic Architecture
12. Software Container
13. IAAS vs PAAS
14. C# DotNet
15. LINQ
16. ADO.Net
17. List & Dictionary operations
18. Multithreading ( Parallel.Foreach, parallel.Invoke, Async-Await, Task.Run )
19. Dependency injection
20. IOC (Inversion of Control)
21. Exception Handling (with user defined )
22. Abstract Class, Virtual, Override
23. Static Class and Static Constructor
24. Null Handling
25. Switch-Case (Case can’t have || operator as it takes only constant value )
26. Convert.To, TryParse, Parse
27. Delegates
28. Handler
29. Reflection
30. Timer
31. EMS Queue Service
32. SQL Query
33. Table Schema
34. Sql datatype
35. Sql Expressions like Nolock, NoCount
36. Stored Procedure
37. Union, UnionAll
38. SQL functions and Operators
39. Union and Union All
40. SQL basics, date functions and data types. file stream
41. sub queries and join
42. SQL merge
43. Execute keyword - WITH RESULT SETS
44. PIVOT and UNPIVOT
45. Sparse and Heirarchy
46. XML
47. Common TAble Expression
48. Triggers
49. Stored Procedure
50. Functions
51. Analytic functions and pagination
52. TRY CONVERT and Error handling, Indexes
53. Performance tuning and transactions
54. New T-SQL functions-->Format(), CHOOSE(), EOMONTH, DATETIMEFROMPARTS
55. Sequence Objects
56. Microsoft Azure
57. Cosmos DB
58. Radish Cache
59. Migration of On-premise SQL DB To Azure
60. Azure queue and Topic
61. Azure Cognitive Services
62. Setup API Project in Azure
63. Slot Creation
64. Azure AD Authentication
65. Azure Notification