Microsoft Azure Architect

AZ-303: Microsoft Azure Architect Technologies

1. Implement and Monitor an Azure Infrastructure:

- Implement Azure VMs for Windows and Linux.
- Implement Azure App Service.
- Implement Azure Container Instances.
- Implement Azure Kubernetes Service (AKS).
- Implement storage solutions.
- Implement Azure Active Directory.

2. Implement Management and Security Solutions:

- Implement Azure Logic Apps.
- Implement Azure Functions.
- Implement Azure Event Grid.
- Implement Azure Monitor.
- Implement Azure Security Center.

3. Implement Solutions for Apps:

- Implement Azure App Service environments.
- Implement Azure App Configuration.
- Implement and manage Azure Key Vault.

4. Implement and Manage Data Platforms:

- Implement Azure SQL Databases.
- Implement Azure Database for MySQL and PostgreSQL.
- Implement Azure Cosmos DB.
- Implement Azure Blob Storage.

AZ-304: Microsoft Azure Architect Design

1. Design Monitoring:

- Design for monitoring and diagnostics.
- Design for data retention and archiving.
- Design for alerting.

2. Design Identity and Security:

- Design for identity and access management.
- Design for governance and compliance.
- Design for security.

3. Design Data Storage:

- Design data storage solutions.
- Design for high availability and disaster recovery.
- Design for scalability and elasticity.

4. Design Business Continuity:

- Design for backup and recovery.
- Design for load balancing and network routing.
- Design for migration.