AWS Services for Web Development, CI/CD, Data Analytics, and Deployment

# 1. Web Development

1. Amazon EC2 (Elastic Compute Cloud)

2. Amazon S3 (Simple Storage Service)

3. Amazon RDS (Relational Database Service)

4. Amazon DynamoDB

5. Amazon Route 53

6. AWS Lambda

7. Amazon API Gateway

8. Amazon Lightsail

9. AWS Elastic Beanstalk

10. AWS Amplify

# 2. CI/CD (Continuous Integration/Continuous Deployment)

11. AWS CodePipeline

12. AWS CodeBuild

13. AWS CodeDeploy

14. AWS CodeCommit

15. AWS CodeArtifact

16. AWS CloudFormation

17. AWS CodeStar

18. AWS OpsWorks

19. AWS Cloud9

20. AWS Systems Manager

# 3. Data Analytics

21. Amazon Redshift

22. Amazon Athena

23. Amazon Kinesis

24. AWS Glue

25. Amazon QuickSight

26. AWS Data Pipeline

27. Amazon EMR (Elastic MapReduce)

28. AWS Lake Formation

29. Amazon Elasticsearch Service

30. AWS Sagemaker (For machine learning and AI)

# 4. Deployment and Management

31. Amazon ECR (Elastic Container Registry)

32. Amazon ECS (Elastic Container Service)

33. Amazon EKS (Elastic Kubernetes Service)

34. AWS Fargate

35. AWS CloudWatch

36. AWS IAM (Identity and Access Management)

37. AWS Step Functions

38. Amazon CloudFront

39. AWS Elastic Load Balancing (ELB)

40. Amazon Inspector