Emerging Database for Big Data Technology:

Below is presented a summary of emerging databases for Big Data, key features are also mentioned.

1. AWS DynamoDB:
    a. Support for key-value and document data models.
    b. ACID (atomicity, consistency, isolation, durability) transactions.
    c. Integrations with AWS S3, AWS EMR, Amazon Redshift.
    d. Microsecond latency with DynamoDB Accelerator.
    e. Real-time data processing with DynamoDB Streams.
    f. On-demand and provisioned read/write capacity modes.
    g. End-to-end big data encryption.
    h. Point-in-time recovery and on-demand backup and restore
2. Azure Cosmos DB
    a. Support for the multi-model data schema.
    b. Open-source APIs for SQL, MongoDB, Cassandra, Gremlin, etc.
    c. Integration with Azure Synapse Analytics for real-time no-ETL analytics on operational data.
    d. Support for ACID transactions.
    e. On-demand and provisioned capacity modes.
    f. Big data encryption (in transit and at rest) and access control.
    g. 99.999% availability.
3. Amazon Keyspaces
    a. Support for Apache CQL API code, Cassandra-licensed drivers and developer tools for running Cassandra workloads.
    b. Big data encryption at rest and in transit.
    c. On-demand and provisioned capacity modes.
    d. Integration with Amazon CloudWatch for performance monitoring.
    e. Continuous backup of table data with point-in-time recovery.
    f. 99.99% availability within AWS Regions.
    g. Integration with AWS Identity and Access Management for database access control.
4. Amazon DocumentDB
5. Amazon RedShift

Below are open-source Databses for Big Data:

1. Greenplum
2. Cassandra
3. MongoDB
4. MariaDB
5. Apache Hadoop
6. CouchDB