JDBC Architecture:

The figure below shows the architecture of JDBC.


```
┌─────────────────────────┐
│ Application (Java        │
│ JSP, Servlet etc)        │
└─────────────────────────┘
              │
              ▼
┌─────────────────────────┐
│     The JDBC API         │
└─────────────────────────┘
              │
              ▼
┌─────────────────────────┐
│     Driver Manager       │
└─────────────────────────┘
              │
              ▼
┌─────────────────────────┐
│     JDBC Drivers         │
└─────────────────────────┘
```
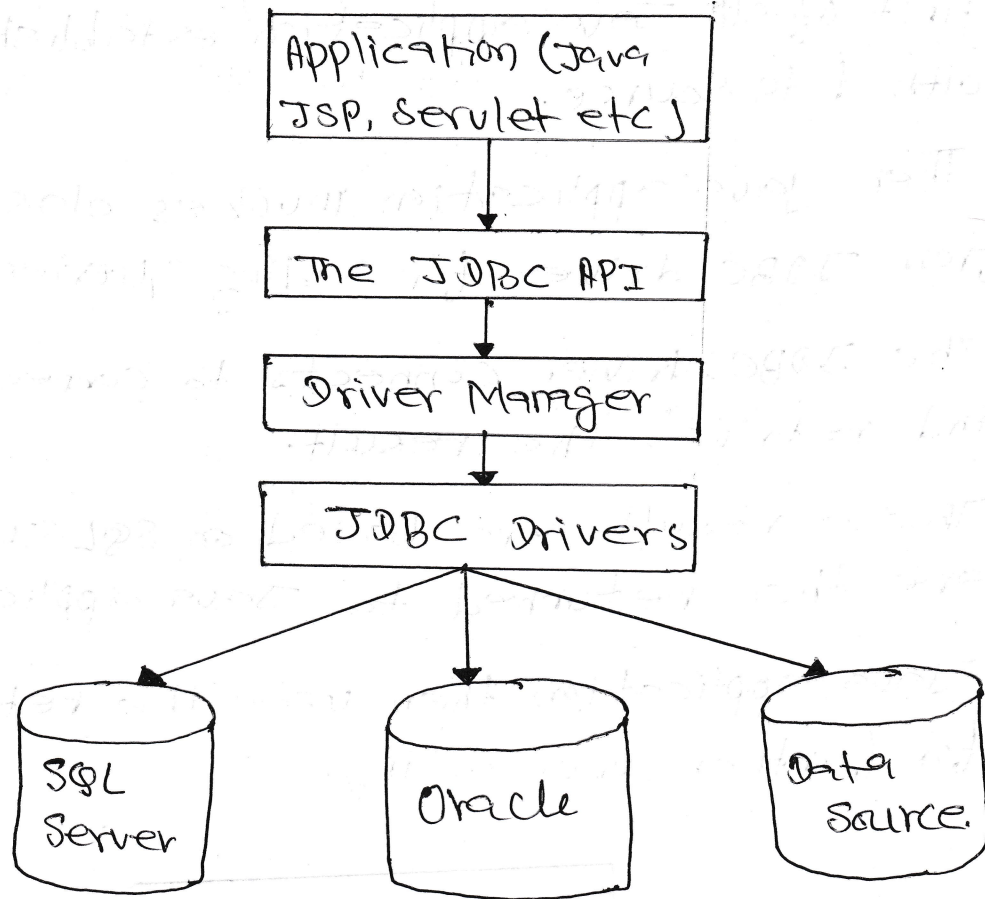
SQL Server   Oracle   Data Source

fig: JDBC Architecture.

As shown in the figure the JDBC API provides classes and interface to handle database specific calls from user, made with the help of application. For this it uses the predefined classes and interface like

JDBC Driver Manager   ResultSetMetaData
     Driver   SqlData
     Connection   Blob
     Statement   clob.
     PreparedStatement