SOA = service oriented architecture, similar to Model, View, Controller

Presentation layer

Service layer-> usually in Java, .NET etc. pure code

Data Access layer-> JDBC or some other DB access.

Universal Information Bus

MB-> Message Broker

IBM ESB-> Enterprise Service Bus.

Cape Clear -> <http://en.wikipedia.org/wiki/Cape_Clear_%28software_company%29>

CORBA-> initial distributed/remote processing

DCOM-> microsofts attempt in standardizing distributed processing/remote. proprietary

J2EE-> open, but java centric

All 3 had shortcoming where the Universal Information Bus was proprietary. WSOA was the answer. Web Service Oriented Architecture.

WSDL -> web services descriptive language using XML schema. http://en.wikipedia.org/wiki/Wsdl

Mailet -> listserv (sample wsdl) <http://james.apache.org/mailet/>

JNI -> Java Named Interface http://en.wikipedia.org/wiki/Java\_Native\_Interface