

# JAVA COMPETENCY

## ■ Skill Sets

### Technologies

- J2EE, EJB, Servlets, JSP, JSF, JNDI, RMI/IIOP, JTA/JTS, JMS, JMX, JavaMail, JCA connectors, JDBC, Hibernate, JPA
- Spring, Guice, Struts, Liferay portal
- HTML/XHTML, CSS, JavaScript, Qooxdoo, AJAX, GWT, Sencha GXT, J2SE, Swing, Eclipse RCP, Macromedia Flex
- WSDL, SOAP, RESTful, JSON, XSD, WS-I, UDDI, JAX-RPC, AXIS, XML RPC, WS-Security
- JUnit, SoapUI
- Apache Tomcat, JBoss AS, GlassFish
- BPMN2, JBoss jBPM5
- Oracle, SQL Server, MySQL, PostgreSQL, Informix

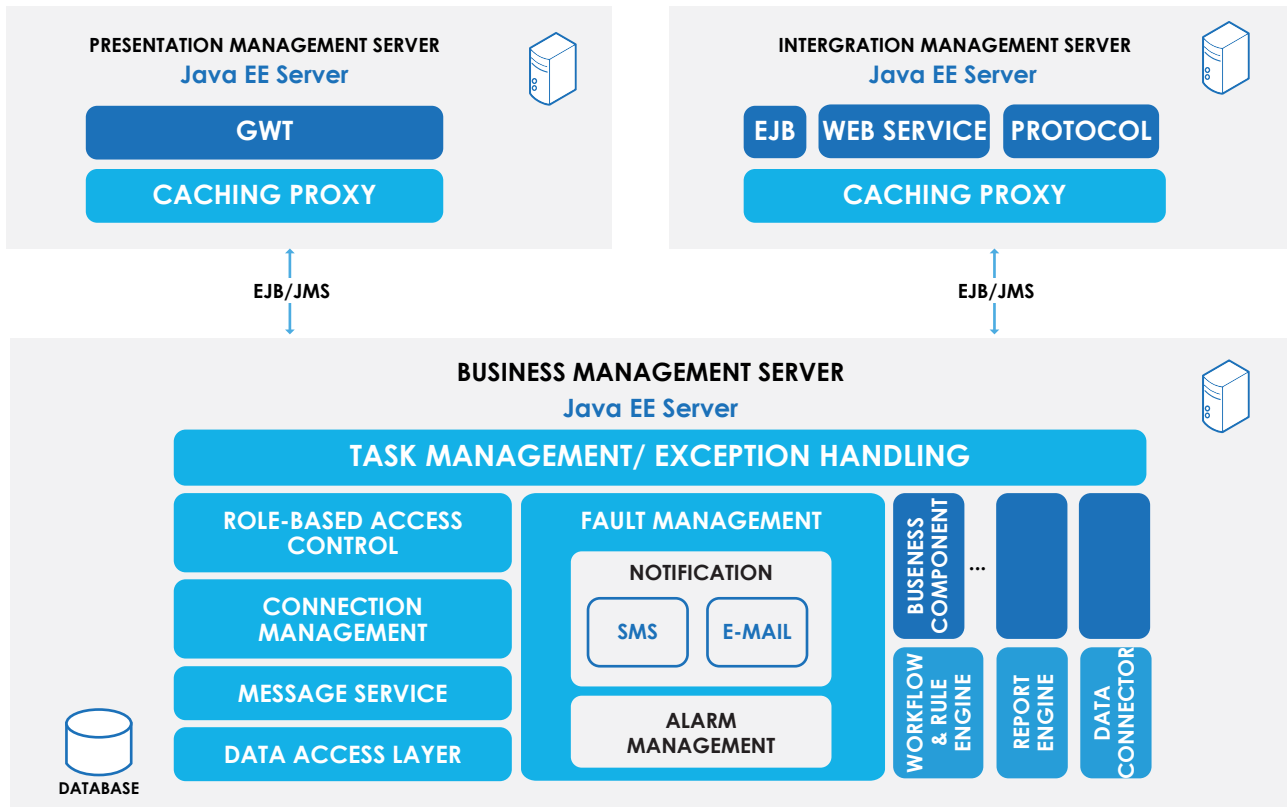
### Frameworks & Libraries

- Liferay, Apache Cocoon
- Facelets, Struts 2, Spring, Hibernate
- Axis 2, Trinidad, Tiles
- Report: Jasper Report, BIRT Report, JFreeChart

## ■ Why TMA?

- **15+** years of **experience** in leveraging **Java technologies** to provide scalable and high performance applications for leading companies worldwide
- **300+** skilled **Java developers** and **Architects**
- Available frameworks for **enterprise Java applications** to save time and cost

# TMA Java Management Framework



<b>Performance</b>	<ul style="list-style-type: none"> <li>Fast responses to users via caching mechanism at all layers.</li> </ul>
<b>Scalability</b>	<ul style="list-style-type: none"> <li>No impact on quality of service when the system load increases as the architecture was designed to share system load across servers.</li> <li>Horizontal scaling by adding more servers to the system.</li> </ul>
<b>Reliability</b>	<ul style="list-style-type: none"> <li>Centralizing business logic at Business Management Server ensures the integrity and consistency of the application through all its transactions.</li> </ul>
<b>Availability</b>	<ul style="list-style-type: none"> <li>The servers are able to be configured in redundancy and cluster mode, which ensures the service is still available if an individual server fails.</li> </ul>
<b>Extensibility</b>	<ul style="list-style-type: none"> <li>Ensure extensibility via low coupling, interfaces, and encapsulation architecture.</li> </ul>
<b>Maintainability</b>	<ul style="list-style-type: none"> <li>Ability to correct flaws in one server without impacting other servers of the system.</li> </ul>
<b>Manageability</b>	<ul style="list-style-type: none"> <li>Ability to monitor the system to ensure the continued health of a system.</li> <li>Alarms and notifications to administrators when there are problems.</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>Access via secure protocols such as HTTPS.</li> <li>Ability to build security zones around the servers.</li> </ul>

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