



Select Engagements: Barclays Bank & Bayshore Capital

Mid 2000, Bayclays Bank (Barclaycard) and Bayshore Capital entered into a joint venture, iMoney UK, to provide an advanced, consumer-oriented Financial Supermarket on the web. Chaeron Corporation was responsible for the management of the complete technology team/solution and successful architecture, design and delivery of the Financial Services Portal software.

Chaeron was responsible for the architecture of the application solution, which included:

- Scalable Multi-Tier Architecture
- Flexible, encapsulated server side API's
- Separation of Presentation layer from Server Side services
- User Interface design using Apache Struts Framework and JSPs
- Advanced Event Management infrastructure
- Extensive use of coarse-grained EJB components
- Reviewed and approved by BEA, Gemstone, Sun, TOPLink, and Large Financial institutions
- Web Services Standards based (XML, WSDL, SOAP, UDDI, etc.)
- Facilitated integration of external systems and partner companies using XML messaging

Chaeron also developed and delivered:

- 10 Financial Intermediation, Web Services-enabled, server-side application components
- Complete Presentation/Application layer code for each component
- Comprehensive documentation at all levels (Business Analysis, Use Cases, Architecture, Design, APIs, etc.)
- ~ ½ million lines of quality, tested, performing code
- In less than one elapsed year with only 3.5 man-years of developer time!

Technologies employed:

J2EE/EJB Application Server	BEA Weblogic 6.0
Web Server / Presentation Infrastructure	Apache / Struts
JMS Messaging	BEA Weblogic 6.0
O-R Mapping (Persistence)	WebGain TOPLink
Database	Oracle 8
UML/Design	Together/J
Profiling/Optimization	Sitraka JProbe
QA/Testing	Seque and WinRunner
Content Management	Communique
eCRM	EGain/eWare

Chaeron management services provided:

- Complete technology team management across 3 international locations
- Business and Feature Analysis
- Delivery/Project Management of complete Portal project.
- Technology team recruitment, motivation and inspiration
- BEA User Group and JavaOne Speakers on successful J2EE/EJB application implementation.

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