

Architecting a cruise switch

About the client:

Client is a technology solution provider of cruise booking solution.

Business Requirements:

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- To build a product for the Cruise Industry that will reduce the cost of ownership and empower the client to market travel products and services.
- To design a GDS alternative solution that involves less cost and provides bigger market.

Solution:

- Developed the product from conceptualization till deployment stage.
- Created modules such as Cruise GDS/Switch, OTA Standard Services, Cruise Booking, PNR Management, Payment Processing, Supplier Commission Distribution, Cruise Static Contents Inventory and its management.
- Created SOA-based architectures and started component-driven development.
- Developed automated testing services, thereby reducing cost and turnaround time.
- Developed the cruise portal using Ajax Web 2.0 features.

Technologies:

Spring, Hibernate, Smooks, Axis2, Java, Servlets, JDBC, EJB, JBoss 4.2.2 GA, SQL Server 2005

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