

PORTING PRODUCT FOR DIFFERENT APPLICATION SERVERS

The client is a provider of enterprise solutions for BFSI, Government and Business Process Outsourcing providers. The client wanted their transaction server based flagship product to be ported and certified for popular application servers available in the market. The product is available for various application servers and has been certified for SAP NetWeaver and IBM WebSphere application servers

CHALLENGE

Application servers are available from a number of vendors. Making a product available across different application servers requires sufficient infrastructure and time for testing.

SOLUTION

- ⊗ End-customers infrastructure spends include investment in application servers.
- ⊗ Application server based applications provide stability and scalability over transaction server based offerings.
- ⊗ The clients product was based on Java Transaction Servers (JTS) and had to be re-architected for application servers.
- ⊗ Deployment descriptors created/modified for different application servers
- ⊗ Client Sockets / Threads / Database Interaction now carried out through application servers
- ⊗ Separate interface provided for product lookup services
- ⊗ J2EE based addon's provided for integrations like custom EJB deployment, EJB method invocation.
- ⊗ Product was ported for following application servers
 - ⊗ BEA WebLogic ⊗ IBM WebSphere
 - ⊗ Sun Java System ⊗ SAP NetWeaver
 - ⊗ Oracle 10G ⊗ JBOSS
- ⊗ Product certified for SAP NetWeaver and IBM WebSphere

BENEFITS

- ⊗ Increased robustness / scalability of product
- ⊗ More integration points for interfacing with legacy systems
- ⊗ Certifications from large application server vendors has led to wider acceptance of product

TECHNOLOGIES

- ⊗ J2EE / EJB
- ⊗ SOA / JMS for Integrations
- ⊗ JTS / various application servers

PROJECT TEAM

- ⊗ 6 Person Team
- ⊗ Duration - 8 Months

SOFTWARE ENGINEERING SERVICES AT NEWGEN

Newgen is a specialized provider of Software Engineering Outsourcing services. Over the last decade, Newgen has provided services to leading global packaged software product and enterprise software product companies.

Services provided include:

- ⊗ Product Strategy and Conceptualization
- ⊗ New Product development
- ⊗ Product Extension
- ⊗ Product Maintenance and Support
- ⊗ Testing & Quality Assurance
- ⊗ Porting / Migration
- ⊗ Internationalization and Localization
- ⊗ SaaS Enablement
- ⊗ Professional Services