



Hit troubles
out of the fence



Now you're ready to face any pitcher

Business is like the game of baseball with a little difference. In baseball you know the trouble comes in the shape and size of a pitcher. However, in business you seldom have any idea when and in what shape and size a problem could emerge. Team up with us. Let us partner to come out as winner. We are eConsultants Inc. With our 60 years of combined experience in consulting, project management and software development in a wide range of domains, we provide effective solutions that result in a significant impact on your company's performance. Give us an opportunity to be with you. And face any pitcher any time. In élan.

Domain Knowledge – Oracle

Oracle Database

Installation, Upgrade, Backup-Recovery Design, RAC and Performance Tuning.

Oracle Application Server

- Technical Architecture for Implementation
- Installation
- Configuration
- Migration

Oracle Portal

- *Develop Pages*
 - Create regions
 - Assign Portlets in the regions
 - Make the Pages 509 Complaint
- *Content Area and Folders*
 - Create a Folder and Item Hierarchy
 - Content Management
 - Personalization
- *Portlets using PDK (Portal Development Kit)*
 - JPDK to integrate J2EE Application
 - Portlets using Portal forms and reports
 - Portlets for Partner and External Application
- *Security*
 - Developed custom routines/Portlets to allow Self Service Registration
 - Used Portal Security
 - Used Oracle Internet Directory (LDAP)
- *Single Sign On*
 - Created Single Sign On Portlets for Oracle Forms, Reports and Discoverer applications
 - Created a Single Sign on application for J2EE Application
 - Migration

Integration of the following with Oracle Portal

- J2EE Application
- Oracle Forms and Reports based Application
- Oracle Discoverer

Oracle Designer

Installation, Configuration and Management of the Repository. Creating Process Model, Entity Relationship Diagrams in the Requirements and Analysis Phase. Generation of the Physical Design, Forms, Reports and Libraries

Oracle Discoverer

Installation of the End User Layer. Creating Folders, Hierarchies and Summaries in the end user layer. Installation and configuration of Discoverer Plus and Viewer over the web. Creation of Workbooks using Discoverer Plus. Migration of Discover EUL. Integration with Oracle Portal.

Oracle Forms and Reports

Creation of Custom applications using Forms and Reports. Migration of Forms/reports based application from client-server to the Web.

Oracle SOA suite

- *Oracle ERP Application Capabilities*
 - Installed and implemented E-Business suite 11i across different countries
 - Core HR: Expertise in requirement analysis and designing | Creating mapping and gapping documents | Implemented the full core HRMS setup which includes creating business group, defining key Flex field segments like Jobs, Positions, Grade, and Personal Analysis Flex field etc | Created custom security profile to restrict data access for 8 different countries
 - Self Service: Expertise in implementing both employee and manager self service from scratch | Customized seeded process (both the screen and business process) like Termination, Appraisal, Educational Assistance etc | Expertise in configuring and customizing AME approvals | Expertise on OA Framework implementation including both customizing existing pages and creating OA pages from scratch
 - iRecruitment: Expertise in end-to-end iRecruitment implementation starting from requirement gathering (RD 020), creating functional (MD 050) and technical document (MD 070) creating setup document (BR 100) | Expertise in XML Publisher to customize seeded offer letter template | Expertise in creating interfaces with third party job sites
 - Payroll: Expertise in implementing payroll across different countries | Also, implemented interface with big payroll providers like ADP globally
 - Administration: Expertise in installing and configuring E-Business suite under both windows and Unix | Expertise in providing full cycle support

Oracle BPEL, Oracle B2B, Oracle interconnect, Oracle iHub

- *Implement EDI and non-EDI integration with trading partners and between enterprise application using Oracle Integration*
- *Oracle BPEL for process integration*

Domain Knowledge – Interwoven

Teamsite

Expertise in deploying solutions using Interwoven TeamSite, Workflows, FormsPublisher, OpenDeploy, MetaTagger and LiveSite products. We have strong technical knowledge of web servers and application servers including IBM Websphere, BEA Weblogic, Tomcat and Apache HTTP servers.

Domain Knowledge – Microsoft

Developmental Activities

- System Implementation
- Software Design, Analysis and Development
- Software Configuration and Management

Expertise in following Vertical Industries

- SOA
- Credit Inquiry and Reporting
- Retail Systems
- Point of Sale System
- Inventory Management
- MIS Reports

Web Application Capabilities

- ASP.NET 2.0
 - Architectural Design of Web Application
 - Design and Creation of Web Pages
 - Develop Web pages using WEB parts and Master Pages
 - Develop code behind using C# and VB.NET
 - Develop client side coding using AJAX, JavaScript
 - Enterprise Single Sign-on capability
- Web Services
 - Creation of Web Services
 - Generation of Web Service using WSCF design model
 - Generation of WSDL
 - Generation of Client side proxy class using Web Reference (tight coupling)
 - Accessing the Web Services from the consuming applications using HttpRequest and Response Objects (loose coupling)
 - Publishing and hosting Web Services in IIS and Cassini Server
- WSE3.0
 - Implementing Security Scenarios for ASP.NET 2.0 and Web Service application using WSE3.0 policy
 - Creation of SOA Routers using WSE3.0 Routing and WSE3.0 messaging capabilities
 - Generating Server and Client Certificates (X.509, Kerberos) using WSE3.0 Certificate tool
 - Configuring the WSE3.0 policy file using the Configuration tool
 - Implementation of Security token using X.509 certificates
- SOAP
 - Intercepting SOAP messages and accessing the SOAP headers and envelope
 - Dynamically creating and generating SOAP envelope
 - Using SOAP to send request and response to Web Services using WSE3.0 messaging
- XML using C# and VB.NET
 - Creation of Schema using VS.NET and other tools like XML Spy
 - Creation and manipulation of XML documents dynamically
 - Reading from and Writing to XML documents
 - Validating XML documents against a Schema
 - XSLT Generation using Altova Map Force
 - Using XSLT converting one XML document to another
 - Processing XML documents using XPath expressions and XQuery

- Middle-tier or Business Logic
 - Creation of Business rules engine re-usable components using C#
 - Automated business logic generation from database schema using Doodads tool
 - Creating an Object Model from an XML document and vice-versa for validation and processing of business rules
 - Validating and manipulation business rules using Windows Work flow (.NET 3.0)
- WIN Forms/Windows Services
 - Creation of customized Windows application using C# and VB.NET
 - Creating of Windows Services
- Service-Oriented Architecture and Messaging System
 - Expertise in designing SOA messaging system (BizTalk alike)
 - Creation of Custom Adapters
 - Creation of Pipeline components
 - Creation of Maps
 - Creation of Orchestrations
- SQL Server 2005
 - Installation
 - Design and Normalization
 - Creation of SP's and triggers
- Tools
 - NUnit for Unit Testing
 - NDOC and Sandcastle for help file builder
 - Visio 2003 for UML diagrams
 - Fxcop 1.35 for validation of code
 - Doodads for automated generation of Business and Data
 - Access Layer
 - Altova Map Force
 - Dev Inspect on Web Services and Web Application
 - Fiddler
- Design Patterns
 - Abstract Factory Pattern
 - Singleton
- Software Engineering Process
 - Agile Process, Extreme Programming
 - Iterative development
 - Water Fall model



Catch us!

**Let our domain knowledge and expertise
help your business. Catch us at:**

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