

## J2EE Solutions

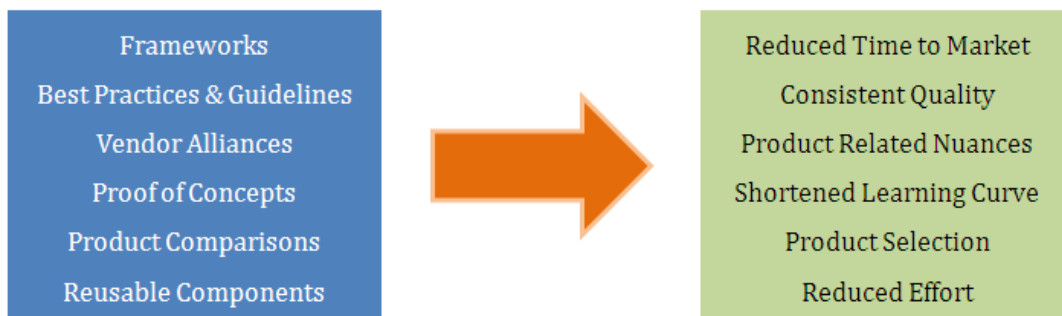
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Though developing software can be a challenging experience, the results of a well built application can have a significant impact on the business. In order to realize this gain, the software development process must be approached in a disciplined and structured manner.

Over the last several years, J2EE has increasingly become a very feature-rich and robust platform for developing a variety of applications. Earlier complaints of the size of an application and speed are no longer valid inhibitors. J2EE now has a host of new features such as web services, local interfaces, application management, standard tag libraries, logging and assertion.

JBA develops and integrates software application solutions using J2EE technologies for large enterprises covering the entire application development lifecycle from the initial requirements gathering through design, construction and deployment. JBA's application development services address the evolving business and technology challenges through solutions tailored to meet specific business requirements.

JBA's practice enables our customers to adopt J2EE principles by providing thought-leadership in all dimensions and provide optimum solutions to customers by providing platform specific expertise that directly impact end user experience. The practice provides application development, maintenance, and re-engineering services in addition to staff augmentation and development using open source technologies.



*The JBA Advantage*

## Our Service Offerings

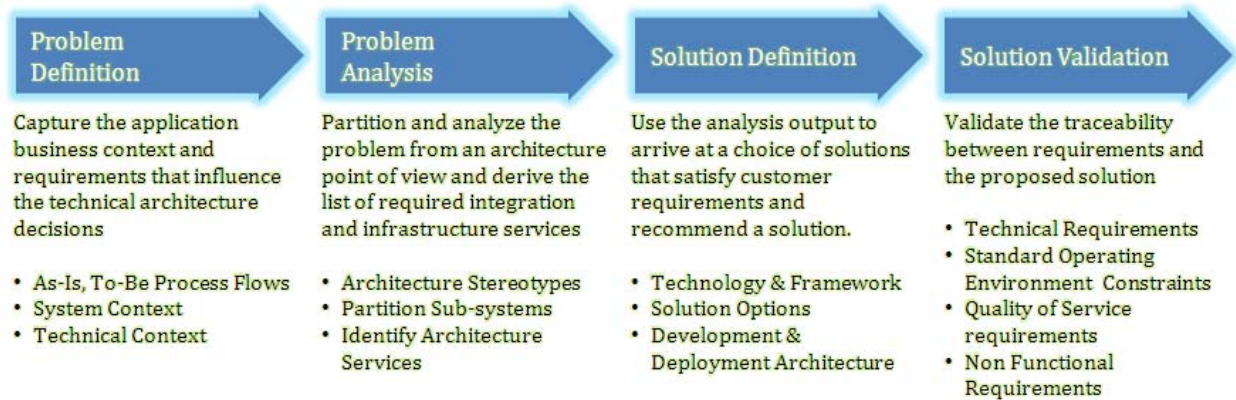
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JBA's J2EE service offerings are as below:

- Custom Application Development & Maintenance
- Migration/Re-engineering Legacy Applications
- Open Source Development
- J2EE Staff Augmentation

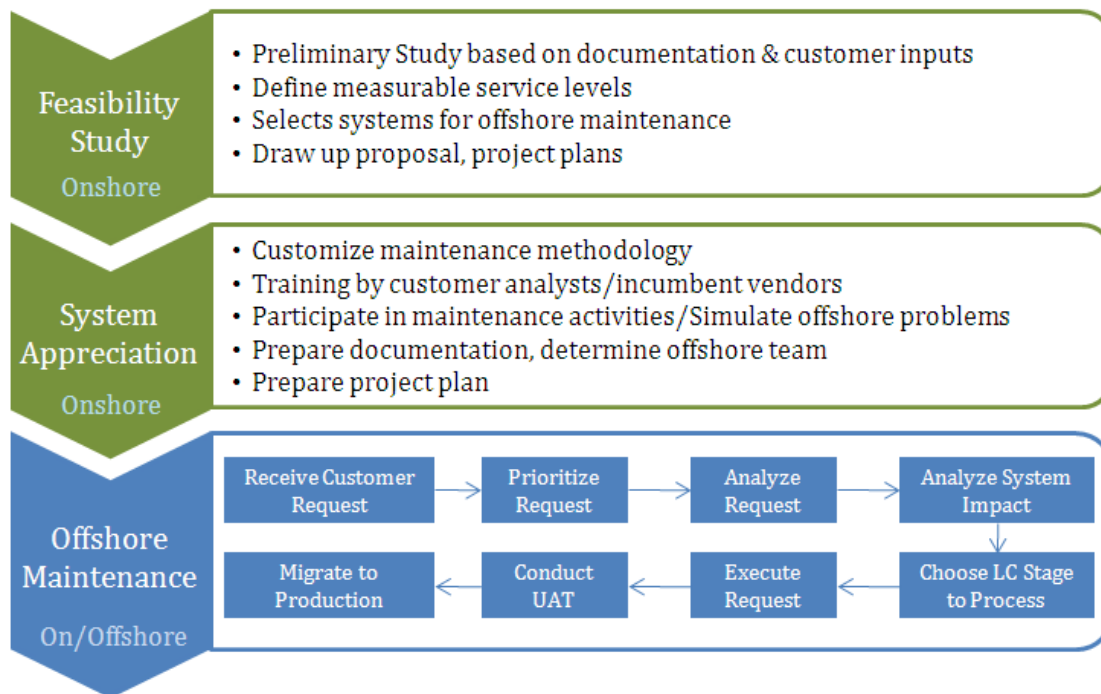
## Application Development & Maintenance

JBA's application development services provide high quality, robust and flexible applications to meet the challenging demands of modern enterprises. The use of cutting edge J2EE technologies together with standards, templates and project management practices help mitigate risks and deliver cost effective solutions.



JBA delivers higher cost reduction, productivity, efficiency and value through its application maintenance services. JBA's application maintenance methodology helps reduce downtime significantly, enhances performance through systemic proactive maintenance, and provides a reliable and secure operating environment.

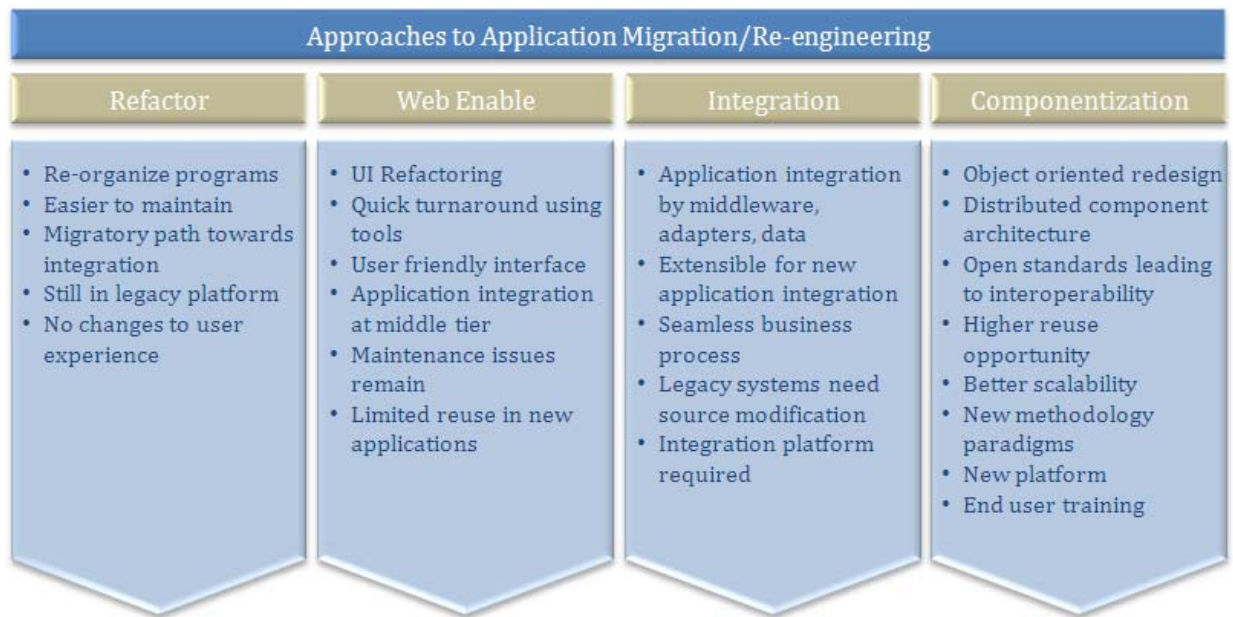
The JBA Offshore Maintenance methodology for application management and maintenance involves 3 phases - Feasibility Study, and System Appreciation (SA) phases at the customer site; and the Offshore Maintenance phase. The graphic below depicts this process.



*The JBA Offshore Maintenance Methodology*

## Migration/Re-engineering Legacy Applications

JBA provides migration and re-engineering of legacy applications to state of the art web technologies helping address issues such as high maintenance costs, multiple platform support, dwindling expertise within enterprise, and lack of web capabilities. JBA can help in the complete restructuring of legacy systems using the right methodologies, tools and templates.



*The JBA Re-engineering Approaches*

While re-engineering an existing legacy application, there are multiple approaches available as listed above, each with its advantages and disadvantages. The JBA solution is usually a hybrid approach focused on maximizing returns while improving support, inter-operability and returns.

## Open Source Development

JBA has taken several initiatives to explore and institutionalize the open source revolution enabling us to deliver incredible value to our customers. JBA has developed expertise in these open source tools having successfully implemented them in-house to achieve higher reliability, faster time to market and robustness. JBA can provide tailored solutions using open source technologies and practices over the lifecycle of the development project. JBA's open source services enable you to reduce your total cost of ownership, improve quality of deliverables and time to market.

JBA has a wealth of knowledge and expertise on Jakarta, Ruby on Rails, Hibernate, Spring, Struts and other J2EE frameworks.

## J2EE Staff Augmentation

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JBA makes a significant investment in evaluating, recruiting, training and mentoring our qualified J2EE pool of resources. We ensure that our pool is adequately qualified in their core specialization. From this pool, JBA provides its clients and partners with staff augmentation services for mission critical projects and maintenance activities. We offer J2EE Consultants for various kinds of projects to small and medium enterprises and Fortune 500 companies. We offer different models that ideally suit your staffing needs including

- Flex Staffing
- Contract-to-Hire
- Managed Sourcing
- Outsourcing/Offshoring

### **Flex-Staffing**

JBA provides J2EE personnel to meet your short-term assignments, augment your workforce during peak periods, or replace 'leave vacancies' and sudden terminations. It allows you to focus on your core functions and business needs. Flex Staffing also relieves the time-consuming process of interviewing and hiring.

### **Contract-to-Hire**

This model suits organizations that want to test a J2EE candidate before that person becomes a full-time employee. There are many advantages of this model. You are not bound to hire the contractor if the contractor is not right fit. If the organization chooses to hire, then the employee's work history is known and the employee is already familiar with your business environment. The need for additional screening, training, and interviewing is eliminated.

### **Managed Sourcing**

Managed Sourcing solution is for clients who want a specialist to handle a project for part or all of project life cycle. Managed Sourcing provides you with the J2EE resources, expertise and cost efficiencies you need, when you are on a tight deadline. In this model, JBA will own the project and is responsible for the supervision of the project. JBA is accountable for the performance of the staffing and deliverables.

### **Outsourcing/Offshoring**

This model is ideally suited for organizations where the required need can be performed outside the premises of the client organization. Based on the requirements, JBA will deploy their staff for assignment at its India location. It provides you with ultimate cost advantage where the required solution is turned over to JBA without much of your intervention and time commitment

Domain/Industry Expertise

JBA has acquired significant expertise in the insurance and financial services industries. This expertise is a result of:

- Our association with and assignments executed for the clients in this sector.
- Consultants, both business as well as technical, who come with substantial background of this industry

	Client & Channel Management	Decision Support	Policy Management
Life Insurance	Agency Compensation & Management Client Management New Business	Quotes Rating Engine Reporting	Policy Administration Claims Administration Reinsurance Group Insurance
Property & Casualty	Distributor Compensation Single Customer View	Risk Management Rating Engine for P & C Data Warehousing	Reinsurance Policy Administration New Policy
Retirement Plans & Annuities	Enrolment Variable Annuity Financial Planning Tool Agent Sales Application	MI Reporting for Annuities	Defines Benefit Plans Variable Annuity & Group & Individual Annuity Administration
Health Insurance	Long Term Care Enrolment	Accounting System LTC Rule Based Underwriting	HMO Systems Accounting Systems Disability Income EHR
Insurance Brokers	Web Based Broking Portal	Risk Management Application Risk Management Portal	PMS for Brokers Premium Transaction Systems

The JBA Domain Advantage



## Cost Savings

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With offices in both the U.S. and India, JBA's global delivery model can provide you the flexibility to complete any project – whether it is onsite, offshore or a combination – at the best possible value.

### Designed to work

From improving your J2EE capabilities to full-scale offshore software development, JBA's Project Outsourcing process relies on a rapid application development methodology, mapping out the entire project before it begins and identifying goals, timelines and possible trouble spots before they happen.

The process provides you with:

- **Scalability:** With our vast pool of expert J2EE talent to choose from, we can quickly scale to meet your project deadlines.
- **Expertise:** Highly skilled, experienced J2EE managers, developers, and consultants hit the ground running, employ best software practices to ensure quality and deliver immediate results.
- **Transparency:** Regular updates keep you informed of our progress every step of the way and ensure a zero-defect solution perfectly matched to your needs.
- **Control:** Whether you want to project manage yourself or hand it off to one of our experienced project managers (or perhaps something in between), our methodology allows you to have as much control over the project as you would like.

### Cost Savings without Sacrificing Quality

Outsourcing application development with JBA makes fiscal sense for both large and mid-sized companies. Through our Indian production facilities, you have access to a vast pool of educated, technical and functional experts in all current and legacy technologies. At the same time, our U.S. facility provides you with continuous updates, improved project communication and a local presence to respond to any changes or requests immediately.

With our adherence to software quality management standards and best software practices, as well as our rigorous testing methodology, you can be sure that outsourcing your software development does not mean sacrificing quality.

## Contact

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To find out how we can help you fill your needs, contact us:

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