

DO YOU SEE THE BIG PICTURE?

SOFTWARE ARCHITECTURE

DO YOU HAVE

- Issues in segregating the business and system concerns
- Issues in evolving a robust architecture for the system
- Lack of control over non-functional requirements traceability
- Inconsistencies among design and implementation
- Issues in using existing patterns or to create patterns
- Issues in identifying reusable assets

THEN, WE SUPPORT YOU

- To adopt the right architectural approach like SOA
- By adhering to the proper separation of concerns
- With the proper traceability among different architectural elements
- Minimizing the variation from the model to code
- By automated design validation mechanisms

WITH EFFECTIVE AUTOMATION USING

- IBM Rational XDE
- IBM Rational Software Architect
- WayPointer from Jaczone

Like any other industry, architecture plays a big role in software development too. Evolution of technology has helped to come out with more and more sophisticated architectural approaches such as SOA. The environment in which current system has to work is becoming more and more complex. Compared to the early stages of computerization, systems today cannot work on a monolithic fashion. Also, many systems are required to fulfill a business process. These systems have to work cohesively in an integrated manner. Thus it is imperative that appropriate architectural styles are identified for the current problem in hand. Reusable architectural patterns are emerging from practical considerations. We help you to identify the right architecture, if you are planning for product development or we help you in analyzing the architecture for your current solution. The right approach, identification, implementation and analysis of the architecture ensures the scalability and adaptability of the system to future changes.

WHY ASTRA INFOTECH?

- Rich Industry Experience
- Practical approach
- Methodology driven
- Technology and tool level certified consultants
- Process focus
- Solution for root causes elimination
- Industry leading multiple tool expertise
- Proactive support
- Tools, Training, Consulting and Trained resources, all under one roof

OUR SERVICE OFFERINGS

- Tool training & implementation
- Onsite consulting assignments
- Software Engineering audits
- Short/long term onsite manpower placement
- Project/Product based outsourced assignments
- Project/Product based outsourced assignments

