

# IT Advantage



## CONSULTING

### How do we ensure the success of our projects?

In today's technological world, the Software and IT industries have many high risk factors. Making the wrong decisions may result in costly consequences on the performance and productivity of your organization. In the quest for more resources, where do you find highly skilled people that can guide you to the right choices for your organization?

### Consulting

Take advantage of highly experienced and trained individuals to give your business the knowledge base required for successful software development projects. All our consultants undergo training in the Rational Unified Process (RUP) methodology to deliver quality products. RUP will provide your business the tools required to do the job in spite of the constraints on budget, schedule, and functionality.

### Project Management

Project Managers are responsible for providing an efficient framework for all participants in a project. Their responsibilities extend from planning and executing, monitoring, and evaluating risks. ITAdvantage consultants have extensive experience and training to provide our clients with the professional services and knowledge they need to make their projects a success.

### Requirements Management

The key to maintaining projects on budget, on schedule, and on target is to manage requirements. A conventional approach to software development has been to define all requirements at the beginning of the project, before any other development effort was started, and expect those requirements not to change for the rest of the process life cycle. The problem is that requirements always change during a project. ITAdvantage uses such techniques as iterative development to minimize the cost of a requirement change. Our consultants use industry standard visual artifacts designed to increase the level of communication with our clients and maintain the focus of the project.

### Analysis and Design

The analysis and design are a set of artifacts which include a substantial amount of structural and behavioral information to be divided into subsets of implementation work. In RUP, the analysis and design are architecture-centric, making this activity vital for the rest of the project. A wrong decision in the architecture may ultimately increase the cost of the project for the rest of its life cycles. Keep your projects on track, and let our consultants help you successfully implement Object Oriented Analysis and Design (OOAD) techniques.

### Construction

While the construction phase can be eased by good analysis and design, there are always challenges to face. ITAdvantage can help you move through these challenges with our consultants' years of IT experience and knowledge. Whether you are trying to decide on what technology to use for your new Internet application, or you need to write something that will run on handheld devices as well as PCs, ITAdvantage can guide you to the solution that is right for you.

### Defect Management

Defect management is one of the most overlooked facets of development. Defect management is more than checking for bugs after the construction is done. It involves verifying business processes, and confirming code from the start of the project to the end of the project. When done correctly, this can significantly decrease maintenance cost of software endeavors. Let ITAdvantage consultants share their extensive experience in defect and configuration management with you.

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