



Nearshore projects

Nearshore and the software life cycle

More and more companies are interested in services provided by Nearshore IT settled in Central East Europe to reduce the pressure on costs in the projects.

The conditions for the choice of a service provider are the competence and a good cooperation between the customer and the service provider. Another important aspect for the choice is the state of know-how at the service provider with regard to the current trends and future developments.

In a Nearshore project it is only with properly defined software life cycle possible:

- to carry out the planning exactly,
- to test the status daily,
- to secure a high software quality and
- to set up an effective risk management.

Using the current software-development trends and the self-developed, RUP-based methods, Qualysoft offers high competence and high-class standards.

Standardized methods

The RUP method developed by Qualysoft has proved in several successful Nearshore projects.

From Nearshore view the following subjects are handled separately:

Project organization: By the project start the "interfaces" are defined on both side (Qualysoft Onsite and Nearshore project manager or project manager of the customer). At Qualysoft several high qualified experts are available for this job.

Communication: The primary communication language in the Nearshore projects is the German, and the secondary is the English. The OpenText LiveLink Enterprise Content Management System is used as an information exchange platform (technical documents and models, progress control, status reports, etc.).

Report system: Regular and two-stage reporting in the Nearshore projects. Reports are sent every week by the QA Nearshore project manager to the QA Onsite project manager and after that to the customer.

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Nearshore and MDA

After the new MDA (Model Driven Architecture) standards have been released, the development and, first of all, the Nearshore development, is carried out at Qualysoft with MDA. The UML-based graphic tools can already help by modelling of the requirements, i.e. thanks to MDA Paradigma the analysis phase (Onsite) is combined directly with the implementing phase (Nearshore) by the model built up.

The model forms the basis of implementing, i.e. every dynamic change in the requirements and consequently also in the model can be processed operatively.

The program and also the programming are controlled by the most long-lasting component, by the model, i.e. the modelling and the programming are taking place practically within the same step.

An important side effect of the MDA concept is the increasing of the software quality, whereas

- the vulnerability for errors will be reduced,
- the code will be better documented,
- the test cases will be automatically generated.



References:

Financial Experts, Theatre in Josefstadt (www.josefstadt.org)