

RoSoftware – Company Presentation

RoSoftware - SoftEx Company

1. SoftEx Company - Status

Juridical **Status**: “Ltd.” since 2001

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2. Team Presentation

The **team** has been formed in 1997.

- 6 permanent employees
- 5 per project employees - non permanent-
- ages between 18 and 38 years
- age average around 26 years

Training

It is a team of highly trained young people including

- 2 Economists (Informatics and Business)
- 7 engineers (4 IT both HW and SW and 1 Electronics and 2 Communications)
- 1 Web Designer

We have 4 experienced project managers and highly trained programmers, one man employed in marketing and a team of very good programmers.

3. Software Development Tools and work Experience

Software Development Tools

- Borland C++Builder 3,4,5,6
- Borland Delphi 3,4,5,6
- Microsoft VC++ 5,6 (MS Studio)
- Borland JBuilder 3,4,5,6
- Forte for Java
- Microsoft Visual Basic 5,6 (MS Studio)
- Allaire Cold Fusion Studio



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Programming Languages Employed

- C and C++ both for windows and UNIX (Linux)
- Pascal and Object Pascal (Delphi)
- Visual Basic and Visual Basic Script (.vba)
- Java and Java Script including Java Script Pages (.jsp)
- Allaire Cold Fusion – Server Side Scripting Language
- PHP – Server Side Scripting Language
- Perl – Server Side Scripting Language

Databases we currently use:

- MSSQL
- Interbase (Firebird)
- PostgreSQL (PGSQL)
- MySQL
- MSAccess
- Oracle
- Sybase

SQL Expertise

- all of the team knows basic SQL syntax
- 6 people know advanced SQL syntax and specific dialects

DB Admin Expertise

- MSSQL
- Interbase
- PGSQL
- MySQL
- MSAccess

Work History:

- 1997 - “(Cu)stomer (Co)nnect” Project developed for Aquarius GmbH (for TÜV)
 - DCOM, Delphi and Interbase
- 1998 - 2000 several small and medium projects - larger area of expertise
- 2001 several large projects in various domains - team & large expertise
- 2002 permanent customers - maintain the team and consolidate expertise level
- 2003 - software development & marketing strategy: middleware market

IT Solutions

The main effort is for offering complete software solutions.

Cross platform application were successfully implemented during our activity.

Our experience includes the following types of applications:

- **Desktop Applications**
 - o developed in some of the Visual Environments listed above (C++ for Windows, Delphi, JBuilder)
 - o Database access and Management
 - o Image Processing



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- Organizers
- **Server Client Applications**
 - Server side developed in C++ under Linux or Java
 - Client developed in some of the Visual Environments listed above (C++ for Windows, Delphi, JBuilder)
- **Web Applications**
 - Developed in Server Side Scripting
 - Client Side Scripting(JavaScript) involved

Major Projects:

•VC++

- “IE Customization”

•Delphi & DB

- “CuCo”
- “Local Taxes”
- “BMW” – SP6

•Internet & Intranet & DB

- “Bookstore”
- “Newsportal”
- “Library”
- “CDAdm”

•VB API

- “GrEffects”

•C++ Builder & DB

- “SQL Tool” - Internal
- My Time Wizard
- AZ Image
- Presentation Sytem

•Java

- BlueTooth
- HTML Editor

4. Project Workflow

Analysis (free for small projects)

- Estimated cost
- Estimated duration

Design

- Database

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- Skeleton (Prototype)

Implementation

- incremental Alfa versions
- 2 Beta versions
- documentation
- final version

Testing & Service

- interactive
- free bug-fixes for a given period

Task splitting for a project

Interface design

Modularizations

- Programming language selection
- dictated by Operating System Requirements

Project execution for small- medium

Project pieces

- Functions
- Classes
- Modules/Units/Pages
- Library, ActiveX Component, DLL development

Applications : Analysis & Design

Applications : Development