



Alierra Software Company Profile



Table of Contents

Company Overview.....	3
Personnel	3
Key Industries.....	3
Technologies.....	4
Methodology.....	4

Company Overview

Alierra Software is an international software development company based in the USA with its branches in Western Europe. We employ highly qualified software development engineers in several countries; however, as a US registered company, we can provide our clients with the security and operational development framework they require.

The company was founded at the beginning of the millennium as a branch of Alierra™ by a team of enthusiastic IT specialists who wanted to overcome the routine and create a company that would act in the market not only for business success but for the sake of Technology itself. Thus, the mission of the company was defined – to contribute to forward-looking transformation of the society through software development.

Over 5 years of work, we have developed a range of solutions and gained ample experience in the services we offer: Custom Software Development, E-commerce Solutions Development, E-learning Solutions Development, Web development, Legacy Applications Reconstruction, Project Recovery, Consulting, Quality Assurance.

Our specialists have been providing software development services for multiple clients from USA, Great Britain and other countries, starting from small companies and continuing with very big clients, such as a well-known UK oil-mining company. Over 5 years, we have completed different kinds of projects; and we specialize in automation of business processes used by our clients.

Personnel

CEO – 1
Project Coordinator/General managers - 2
Marketing – 3
Project Managers - 7
IT/Business Analysts - 10
Senior developers/Architects - 12
Developers -30
QA enginners/Testers/Tech. Writers – 8

Key Industries

- E-commerce
- Banking and finance
- Retail and Distribution
- Mass Media and Entertainment
- Medicine and Healthcare

Technologies

Our company has gained extensive expertise in Microsoft technologies:

- **Microsoft .NET.**
 - **ASP.NET (Web Forms, Web Controls)**
 - **Windows Forms, Windows Controls**
 - **ADO.NET**
 - **Enterprise Services (COM+, MSMQ)**
 - **XML Web Services**
 - **Remoting**
 - **Mobile Toolkit**
 - **Interoperability (COM, PInvoke)**
 - **C#, J#, VB.NET, Managed C++**
- **SharePoint Portal**
- **BizTalk Server**
- **MS SQL**

Methodology

In developing our project execution model, we at Alierra Software adhere to the international standards like CMMI-SW, Rational Unified Process and ISO 9001:2000 to make the project flow easy and transparent for the client. Every project has its 5 stages, which are:

1. Inception
2. Requirements Management
3. Software Solution Development
4. Product Integration
5. Quality Assurance

Inception

This is when the initial requirements collection takes place – our business analysts and software architects will carefully study your requirements to prepare a comprehensive proposal. You don't have to provide us with structured documentation. Just let us know your thoughts and expectations, and our specialists will work on defining all the details by asking you some questions and offering our ideas on your project. The proposal is free for you and has no obligations.

Requirements Management

At this stage we will clearly describe your requirements in project documentation. Our specialists will prepare a proposal describing the product's performance, technologies, design

Alierra Software Company Profile

features, verification requirements, etc. as well as the estimation of workload and cost of the project.

The requirements management allows for the activities for obtaining and controlling requirement changes and ensuring that other relevant plans and data are kept current. Requirements management continues all through the project, culminating in the comparison of the product against the requirements.

Software Solution Development

The software solution development is the greatest stage of the project where most of the programming, coding and testing takes place.

Product Integration

At the Product Integration stage we define the best possible integration sequence, integrate product components and deliver the product to the client.

Quality Assurance

Quality Assurance is an essential part of any project, which ensures the top quality of our solutions. This is a complicated process, which takes place at all other stages of the project and includes the following activities:

- Strong project management
- Transparent project flow
- Well-defined requirements and structured project documentation
- Deep testing, bug-tracking and fixing
- Process monitoring, product evaluation in regard to the specified requirements and client expectations
- Usability analysis
- Confidentiality and Intellectual Property Protection