

bitpark

.NET Team

Bitpark

Being **IT Consultancy and Custom Solution Development company**, we purely believe that ongoing improvement is the only way to gain success for the businesses in today's competitive environment.

Applying the **latest technologies** we do whatever it takes to skyrocket the business performance.

Bitparks doesn't sell coding or time, we share our **experience, knowledge and IT problem solving skills**.



Main focus

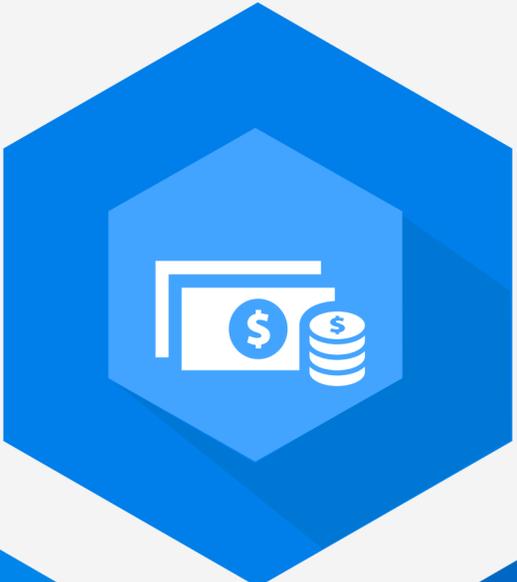
Whether the company is just starting the business or has already achieved some results and wants to improve them. We at Bitpark usually focus on the following development areas:

- **IT Startups**
- **Data Analysis & BI**
- **Business Process Automation**
- **Custom Business Solutions**
- **Data-driven Sport Solutions**



Our Domains

Banking &
Finances



Insurance



eLearning



Marketplaces



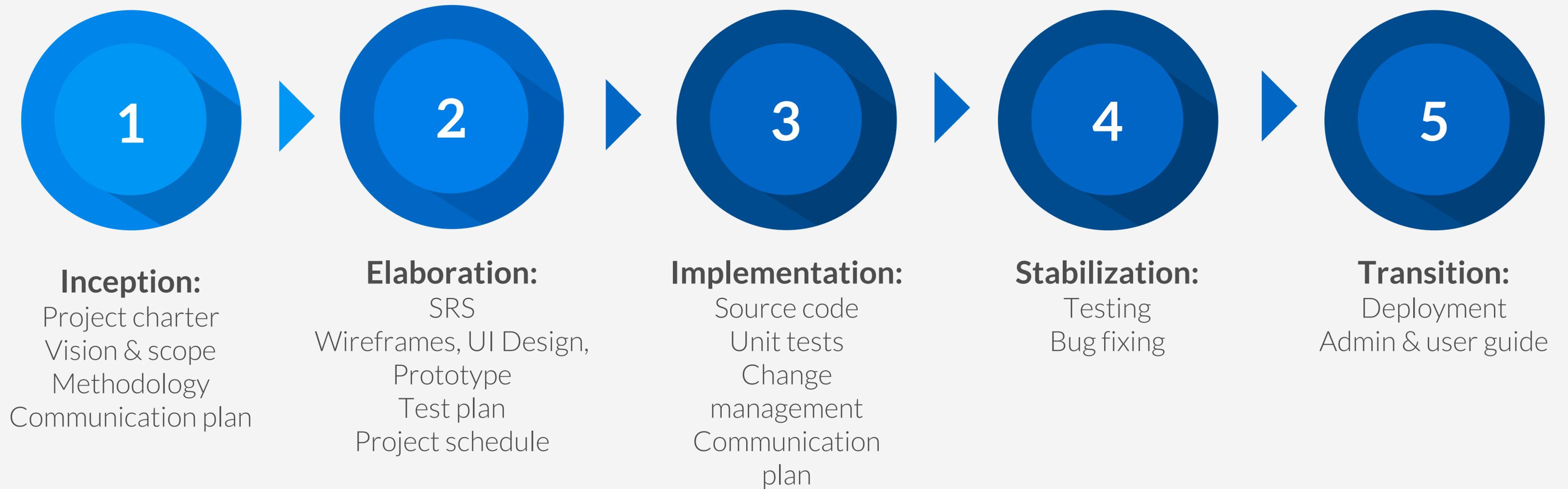
Supply Chain &
Logistics



Enterprise Solutions



Our Process





.NET Team

Main expertise of .NET team



Life Insurance, Banking
& Finances

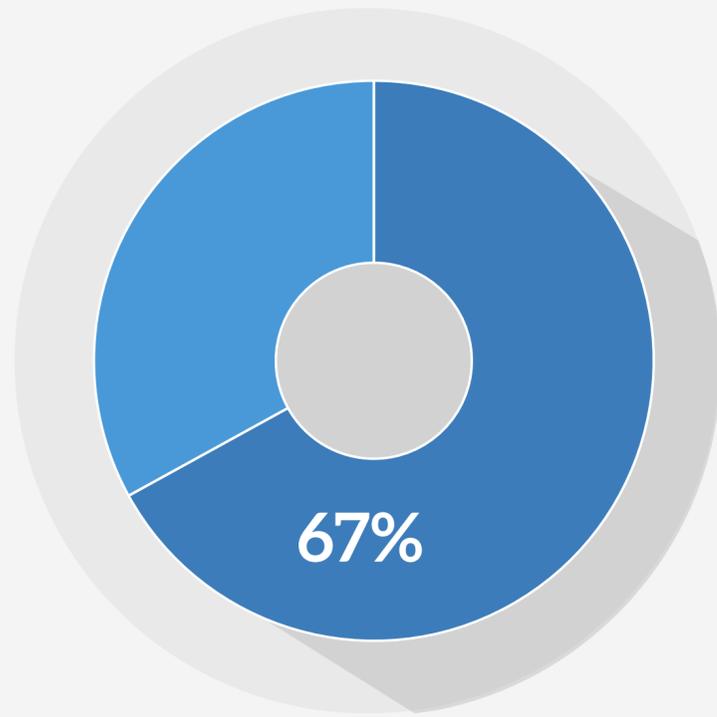


eCommerce

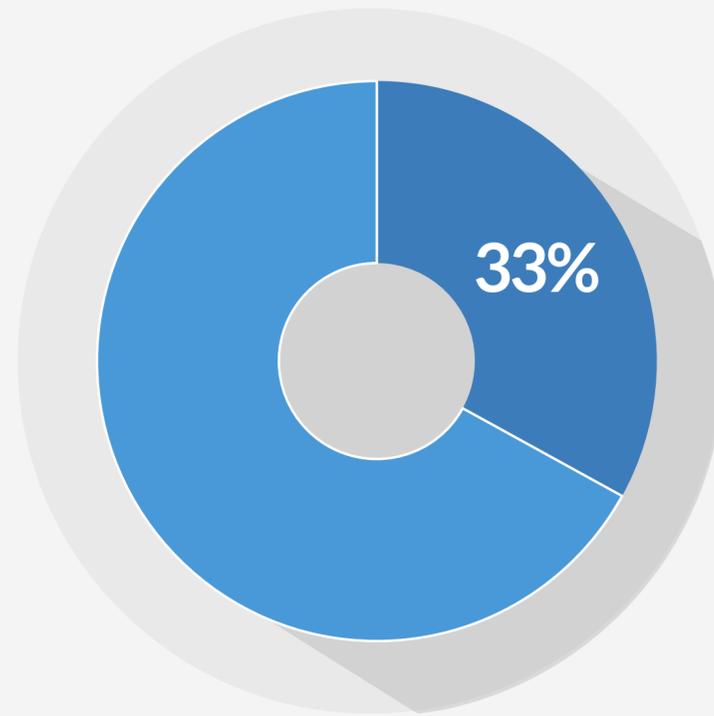


ERP Development

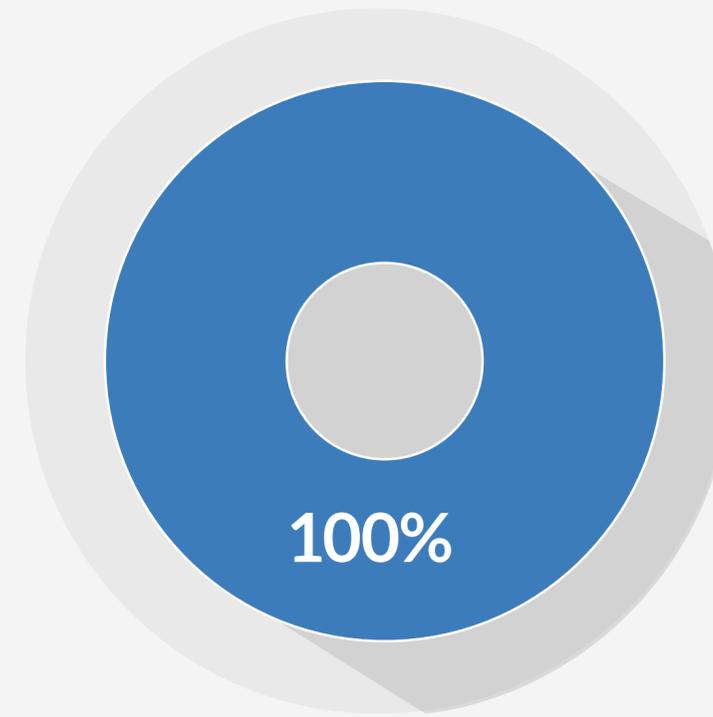
Our Team



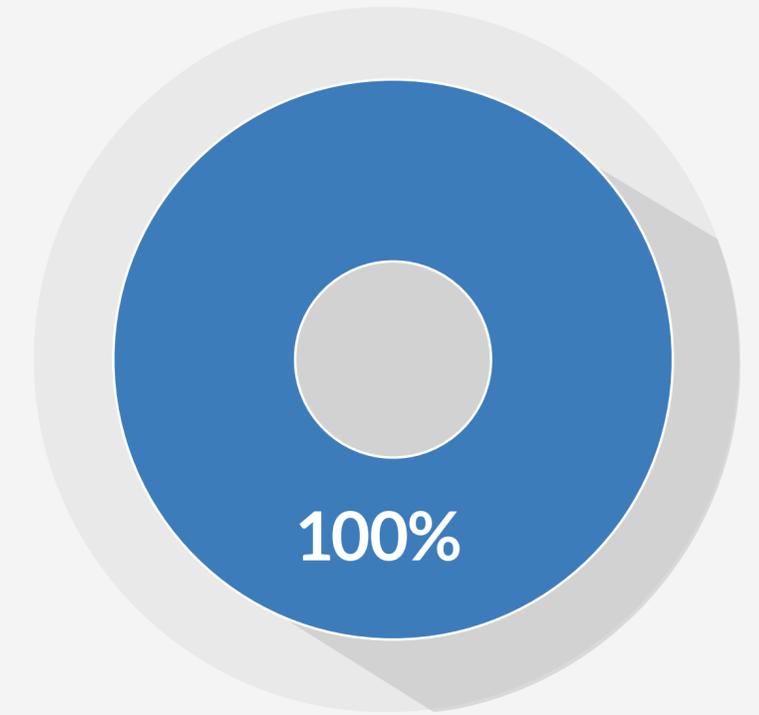
2/3 of our developers are senior specialists



1/3 of our developers are Microsoft certified



Deep knowledge business areas



Our .NET team provides extremely high quality services to our clients

Facts & figures



Size of the team: **15 people**



Overall relevant commercial development experience: **10+ years**



Microsoft Certified Partner



Industries: Insurance, Banking & Finance, ERP, E-Commerce



Tech stack

Microsoft .Net technologies and libs

- .Net Framework 2.0 , 3.0, 3.5, 4, 4.5, 4.7.x.
- ASP.NET 2.0, 3.5, 4.7.1
- ASP.NET MVC 5.x
- LinqToSQL, NHibernate, Log4Net
- Tools: Visual Studio, Resharper, dotTrace (profiler)
- NUnit and XUnit

Multi layers applications and .NET CORE / Micro services

- WCF, HTTPS, Fidler, WebServices and SOAP, IIS
- .Net Core 2.0
- Rest services
- HTTPS, JSON (Serialization)
- Azure Functions
- Redis
- Nginx
- Swagger

Frontend

- CSS, HTML, JS, Bootstrap
- JQuery
- Angular JS
- Angular UI (5)

Tech stack

SQL, Data mining and Application Orchestration

- MSSQL, SQL and TSQL, administration
- MS OLAP, MDX queries
- Full Text search
- MSSQL Management Studio, MSSQL Profiler, SQL Server Data Tools (SSDT)
- Elastic Technologies - Elastic Search, Kibana
- Azure
- Kubernetes
- Docker

DevOps skills

- Jenkins
- VisualBuild
- A ton of internal tools developed by the team
- Tiller / Helm
- PowerShell

Other

- XSLT
- JIRA
- SVN
- GIT
- NuGet
- Filebeat
- LogStash
- Glimpse



.NET Portfolio

Key Clients



We are proud to be a provider of the software solutions for the market leaders

Life Insurance Application Processing System

The Processing System automates the process of filling / gathering Life Insurance Parts A and B forms including electronic signatures.



Business-driven and user-friendly UI



eSignature system & filling in automation



Custom & Intelligent PDF converter of the generated forms

The application is ACORD compliant and supports electronic data exchange with other systems of Life Insurance industry.



Financial Data Analytics System

The tool is designed for the financial data analysis and forecasting banking rates, and can be utilized for bank evolution strategy formation. The functionality allows:



Automate Pricing Risk Analysis



Discover anomalies and opportunities and formulate Proactive Market

The tool visualizes different aggregated values of the bank indexes and KPIs filtered by date range, bank product type, banker person, etc.



Financial Portfolio ERP System

ERP/CRM system aggregates financial data from clients' business systems and provides data processing and reporting according to specific corporate workflows.



The system provides financial data processing and calculates Rate of Return.



The application serves more than 200 financial institutions in the USA with more than 2000 agents.



Powerful tools for the Risk Management /Identity as well as Access Management.



Resource Management Tool

ERP HR system with integrated workflow tool enabling the client to link recruitment companies, hiring managers, HR division and candidates.



Collaboration between all entities in the hiring and change process



Large HR system providing support in all aspects of HR



Complete automation of the HR workflow



NewsWire

Server

Solution that aggregates messages from thousands of news agencies over multiple channels, including the web and satellite. Messages are transposed, filtered and distributed to news channels accordingly.

Windows Client

The application supports the client's workflow for newswire processing and includes embedded text editor.

Web Client

NewsWire Web Client is a web application used for and delivery of internal messages to the client's newsfeeds. The app allows for alerts settings and supports workflow for newswire processing.



Call Centre Support and Automation System

A platform using .NET Workflow Technology enables single-click issue logging. Requests from clients are logged into Helpdesk system. The system fully integrates with various operational systems and enterprise platforms. Call Centre Support and Automation System provides:



Solutions for Call Centre agents to operate at the ticket workflow



Activity reporting, client access to vital statistics and resolution management tools to support agents



Workforce Management Solution

Workforce Management Solution provides development of the core product used by global leaders in the insurance sector.



The workforce management technology is ported to an entirely new platform and consequently rolls-out to entire client base.



The workforce management technology enables companies to allocate in groups according to their employment rates.



CRM and Site Management Technology

The Platform is used as the main corporate solution for Clients and Suppliers handling as well all core business workflows.



The CRM solution supports the client's end-to-end service delivery.



The CRM solution supports pre-sales, bid and contract management, site visits, services, alerts, etc.



Spicerhaart

Complete development of the Real Estate portal with specific backend logic.



Implementation of a CMS as well as ERP systems



Integration with the existing legacy applications and network of the large real estate agency and its multiple branches.



Complex backend implemented for the internal business processes support.





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