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Custom Data Science Solution: Gain a Deeper Insight into Your Business

When You Need Us

1. Your enterprise operates large volumes of data

2. You believe that its thorough analysis and application can improve your product or service

3. You are willing to make the best use of the data but currently do not have the required tools and expertise in-house

4. You look for a technological or analytical solution that will help you to meet your business challenges

Delivering Your End Solution

Based on our **domain expertise**, we first conduct a **deep business analysis** of your business challenges and formulate an analytical solution for them. Then our team of **data scientists and software engineers** puts all their effort in implementation, conducting an ongoing data analysis, integrating third-party analytical tools, or creating a data science software product aimed to meet your business needs.

Our Workflow

1. **Elaboration Phase**
   We determine what real data is at your disposal and what other data can be acquired for processing.

2. **Analysis Phase**
   Our team clarifies your business problems that we can solve using available data and makes a hypothesis on how we can achieve that.

3. **Implementation Phase**
   Big data engineers, data scientists, and software engineers implement the formulated solution.

Improving Your Business with a Data Science Solution

- **Extract valuable intelligence**

- **Implement insights into your business processes or product**

- **Simplify time-consuming and daunting tasks**

- **Provide better product or service than your rivals**

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Our Domain Expertise

Finance

- Credit scoring
- Fraud detection
- Risk analysis
- Client analysis
- Trading exchange forecasting

Health Care

- Increase in diagnostic accuracy
- Identifying at-risk patients
- Insurance product cost optimization.

eCommerce &Retail

- Demand forecasting
- Price optimization
- Recommendations
- Fraud detection
- Customer segmentation

Travel

- Demand forecasting
- Price optimization
- Price forecasting (for dynamically changing prices)

Marketing

- Market and customer segmentation
- Price optimization
- Churn rate analysis
- Customer lifetime value prediction
- Upsell opportunity analysis
- Sentiment analysis in social networks

Other

- Object recognition (photo and video)
- Content recommendations (movies, music, articles and news)
- And more

Clients and Case Studies

AltexSoft & Bruxlab: Employing State-of-the-Art Machine Learning and Data Science to Diagnose and Fight Bruxism

Health Care | Crossplatform and Native Mobile | Data Science

AltexSoft Creates Unique Data Science and Predictive Analytics-Based Tool to Forecast Price Movements

Travel | Cloud | JS | Microsoft.NET | R.Python

Testimonials

"AltexSoft's commitment to precision in the overall planning and execution of the full development cycle ensures sustainable application growth with minimum redesign requirements and typical time wasted on short term, throw away projects. I highly recommend AltexSoft to well informed and educated clients who appreciate and understand the benefits of a holistic approach to application design and development, resulting in minimum cost of development and ownership."

Marko Cadez, CEO at Fareboom - Best Travel Store company, US
www.fareboom.com

"Good project management and very good machine learning team."

Michiel Allessie, Founder, Chief Experience Officer, Bruxlab, The Netherlands
bruxlab.com

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