

# **Revolutionize Your Business with AltexSoft's Data Science Team**

# When You Need Us

1. You have a software product or plan to engineer one
2. You are willing to sophisticate it with features that elicit insights from data
3. You require a machine learning algorithm to make it happen
4. You want it developed with fast time-to-market and smoothly integrated with your existing or soon-to-be solution

# Our Data Science Team

This is how it goes: You come to us with a technical problem to solve, we put together **a dedicated team of ML experts and senior software engineers**. On the full time basis, they develop and implement the algorithms your software requires.

# Why Trust Our Specialists

- PhD and Master of Science degreed specialists ready to create your solution at any complexity
- Well-developed interpersonal skills to enable transparent and crystal clear communication
- Average of 7-years engineering experience resulting in a quick time to market
- Out-of-the-box thinking driving innovation and your business growth

# Our Technical Expertise

## Algorithms and Models

- Regression models
- Hidden Markov models
- Support Vector Machines Dimensionality
- Reduction algorithms (PCA, LDA, SVD, etc.)
- RBM and Deep Learning (RNN, CNN)
- Ensemble algorithms (Boosting, Bagging, Blending, AdaBoost, etc.)
- Reinforcement Learning algorithms
- Decision Trees and Random Forest Artificial Neural Networks

## Programming Languages and Tools

- R, RStudio
- Python, NumPy, SciPy, Scikit-learn
- Matlab, Octave
- Java, Mahout, Lucene
- C/C++, C#
- Azure Machine Learning

# Clients and Case Studies



The Value Builder System™



## 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](http://www.fareboom.com)



“Good project management and very good machine learning team.”

Michiel Allessie, Founder, Chief Experience Officer, Bruxlab, The Netherlands  
[bruxlab.com](http://bruxlab.com)

# Contacts

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