

 Future Processing

DIGITAL INNOVATION

Data Science & Engineering

Transform data into knowledge

www.future-processing.com





Thanks to **Data Science** you can **effectively process data**, base new services and business decisions on knowledge and **improve your day-to-day operations**.

You have data and we will give you powerful solutions to make the most of it.

Engage Data Science and become a pioneer in your industry.

We can design processes that **visualise data processing**, design and create a solution from scratch based on **existing mathematical models** and using components to connect them with each other.

We will cooperate with your domain experts, empower them with technology to **support their analysis procedures and decision-making processes** in your organisation.





Have you already run a research, know your requirements and defined the idea for a product? Or are you at the very beginning of this journey?

No matter at what stage you are now – you'll get a solution your business needs.

132



AWS and Azure
specialists on board

28



Solution Architects
on board

100%



data team growth
in 2020

14



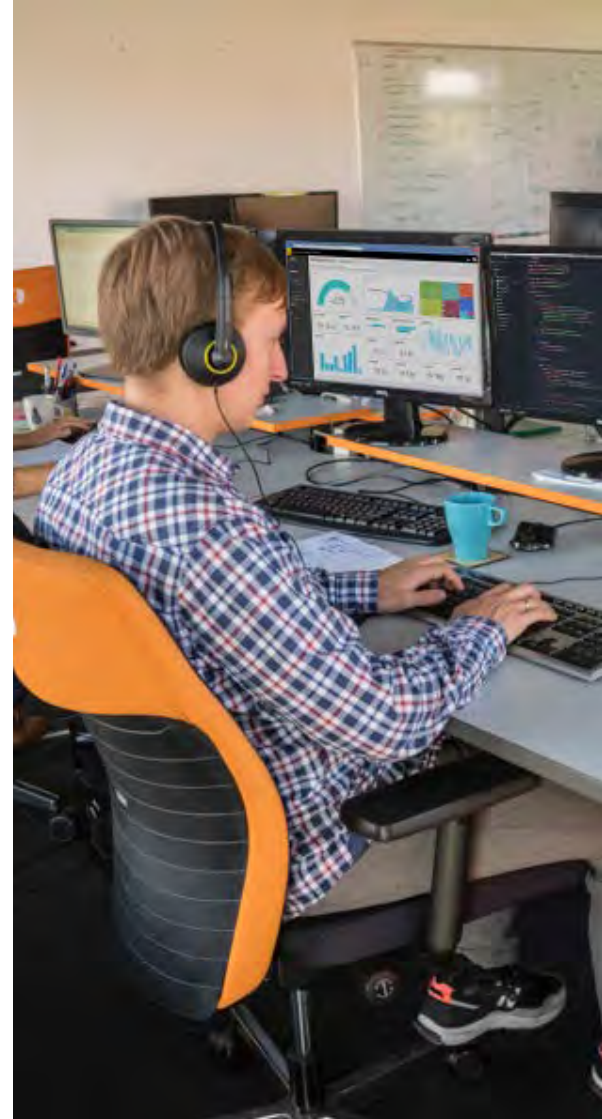
years of Microsoft
partnership





What will **you** get?

- **Data transformed into knowledge** that provides information in real-time and allows for making better decisions, meeting your timelines
- Design and implementation of data platforms together with **advanced data processing, analysis and visualization**
- Advice on what can be done using the data you provided, leading you towards the **appropriate solution**
- Comprehensive analytical models that **facilitate decision making**, understanding trends and finding unseen patterns
- Comprehensive IoT platforms - from collecting and organising the data from various devices, through processes, engaging **Artificial Intelligence algorithms**, to adding customer and business value





- Continuous monitoring of the effectiveness of your activities as well as **predictive maintenance** and anomaly detection solutions thanks to Machine Learning models
- **Segmentation, categorisation, recommendation** and natural language processing problems solved by means of Artificial Intelligence application



You can decide either **Time & Material** or the **Fixed Price** model.





LET'S PROOF THE CONCEPT

To make sure you get software product perfectly tailored to your company we start with the **Proof-of-Concept phase**.

There is no need of special workshops - a meeting with our data engineers will be enough to **generate a hypothesis**.

The PoC phase can last from 2 weeks to 2 months. It is a great **opportunity to verify the idea** and ensure the product will be developed in the right way - the one that is best for your organisation.

The PoC is just a test of your idea, the true, highly valuable solution is the final one. And that's the one we can deliver for you.





Data **management**

We believe that proper data management means:

- Solution optimisation
- Transformation of data into knowledge
- Process Automation
- Complex data analysis (predictive, nonlinear)
- High-quality data visualisation
- Secure data maintenance regardless of its source

Benefit from our 21 years' experience in **creating robust software** with a dedicated team, specialised in delivering solutions based on high-quality data.





Steps in **data processing**

We are looking for the right place to store your data and the best ways to use it, tailored to your needs and to the problem at hand. We also understand the **importance of scalability** and will assure that the application scales well, based on the specific set of data and specific problem.

During our work, we also focus on non-functional aspects, such as **availability, accessibility, security, scalability and performance**.

Start with the process orchestration in order to execute the following steps:



Extract



Clean



Ingest



Process

(ML, Data Mining)



Visualise



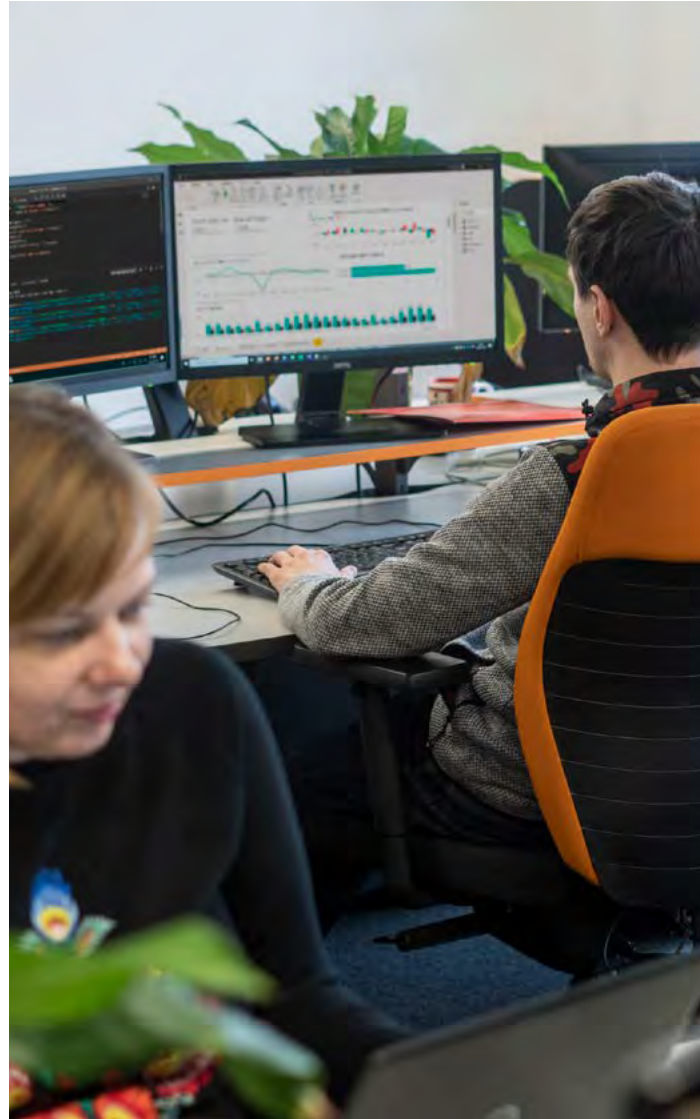
We deliver **quality**

The quality as well as quantity of data included in the process is crucial – basing the development on small groups of data will not bring the results you need.

We will take the responsibility for all the development phases including the ones related to obtaining and structuring data.



We are experts in **processing data and NLP** (Natural Language Processing).





Transform your **ways of working**

We specialise in developing **Artificial Intelligence & Machine Learning models** and supporting business strategy by analysing numerous data patterns.

We create models that classify, regress, build clusters and recognise patterns in the data your business needs to operate.

Depending on your actual needs, we respond to the problem using appropriate tools – **we are here to implement it and change the way your business works.**

This approach requires thorough research and an understanding of your domain. It is the way of looking for trends, forecasts and repeating actions that are important to your business.




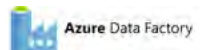







BIG DATA & INTERNET OF THINGS

Our projects **draw from various possibilities given by modern technology.** We have competences in **Big Data, IoT** (e.g. analysing data with specialised sensors) **Cloud** and more. The software you get will be the one you need. No matter what industry you operate in.



Tools we use

to **deliver Data Science & Engineering** solutions:

				
				...and many more!



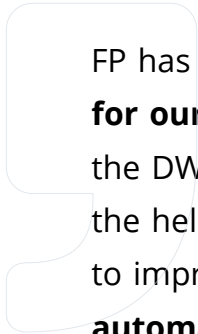
Organisations collect more and more data from various data sources. Data Science lets you **discover new knowledge from existing data and build real business values**. It can be a recommendation, which will increase sales or an anomaly detection used to prevent money or resources loss. Data Science allows companies to base their key businesses processes on that knowledge to **make meaningful business decisions**.

Kamil Dworak

Big Data Developer



What our **clients say**



FP has provided us with **an optimal database for our BI system**. Even logical changes within the DWH are implemented quickly. (...) With the help of Future Processing, we were able to improve our sales performance. **The new automated data world improved the visibility on our sales activities** and allowed us a better manage of our sales teams.

Pascal Zielke

Group Director IT & Analytics, Pact





NPS

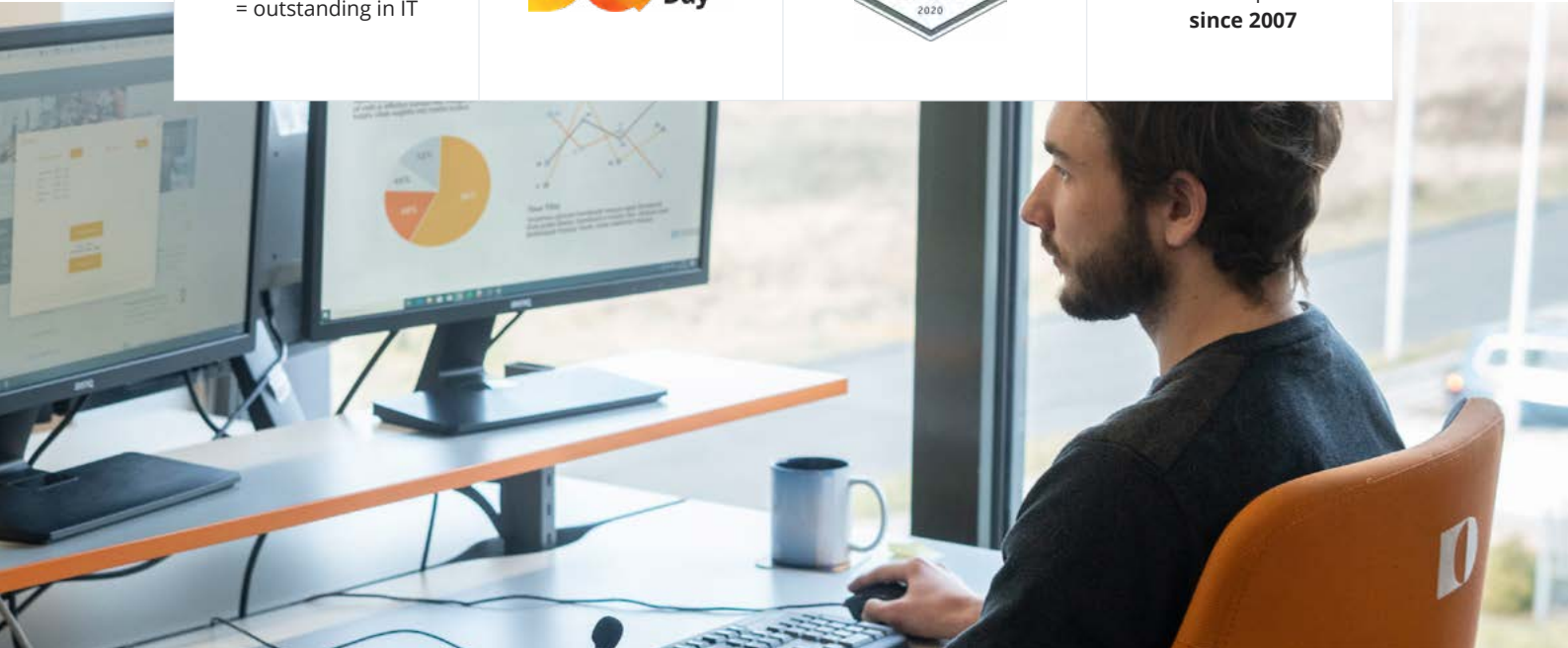
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GET IN TOUCH

Let's talk about how **Data Science and Engineering** can help you achieve your business goals!

Let's start a new project together

Future Processing

Future Processing
ul. Bojkowska 37A
44-100 Gliwice
Poland

+48 32 461 23 00
sales@future-processing.com
www.future-processing.com

